UEi

TEST & MEASUREMENT INSTRUMENTS

PRODUCT CATALOG 2010

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ACCA
AIR CONDITIONING CONTRACTORS OF AMERICA

ASHRAE
AMERICAN SOCIETY OF HEATING, REFRIGERATING & AIR-CONDITIONING ENGINEERS

HARDI
HEATING, AIR CONDITIONING, & REFRIGERATION DISTRIBUTORS INTERNATIONAL

NAED
NATIONAL ASSOCIATION OF ELECTRICAL DISTRIBUTORS

NAPSA
NATIONAL APPLIANCE PARTS SUPPLIERS ASSOCIATION

BBB ACCREDITED BUSINESS

AHRI
AIR-CONDITIONING, HEATING AND REFRIGERATION INSTITUTE

PRODUCT INDEX

DL389
G2PHOENIX: **PRO+**

Functions
- True- RMS
- 4000µF Capacitance
- 2000µA AC/DC
- Non-Contact Voltage 24~600V AC
- 750V AC/1000V DC
- 400A AC
- 40MΩ Resistance
- Continuity
- Diode Check
- MIN/MAX
- -22° ~ 752°F Temperature (K type)

Features
- Dual Display
- Detachable Clamp Head
- Input Jack Lock
- Worklight
- Low Battery Display Lock
- EasyView High Contrast Backlight Display

- Magnetic Mount
- User Temperature Calibration
- Test Lead Storage
- Test Lead Holder on Clamp Head
- Auto Off
- Compatible with common Industry Accessory Heads
- Three Year Limited Warranty

Includes

K-Type Temperature Probe	ATT29
Test leads	ATL59
Battery	(2) AAA
Manual	
Zippered carrying pouch	

0 53533 50575 7

600V CAT III
1000V CAT II

DL379
G2PHOENIX: **PRO**

Functions
- 4000µF Capacitance
- 2000µA AC/DC
- Non-Contact Voltage 24~600V AC
- 750V AC/1000V DC
- 400A AC
- 40MΩ Resistance
- Continuity
- Diode Check
- MIN/MAX
- -22° ~ 752°F Temperature (K type)

Features
- Dual Display
- Detachable Clamp Head
- Input Jack Lock
- Worklight
- Low Battery Display Lock
- EasyView High Contrast Backlight Display

- Magnetic Mount
- User Temperature Calibration
- Test Lead Storage
- Test Lead Holder on Clamp Head
- Auto Off
- Compatible with common Industry Accessory Heads
- Three Year Limited Warranty

Includes

K-Type Temperature Probe	ATT29
Test leads	ATL59
Battery	(2) AAA
Manual	
Zippered carrying pouch	

0 53533 50574 0

600V CAT III
1000V CAT II

DL369
G2PHOENIX: **PRIME**

Functions
- 4000µF Capacitance
- 2000µA AC/DC
- Non-Contact Voltage 24~600V AC
- 750V AC/1000V DC
- 400A AC
- 40MΩ Resistance
- Continuity
- Diode Check
- MIN/MAX

Features
- Dual Display
- Low Battery Display Lock

- Test Lead Storage
- Test Lead Holder on Clamp Head
- Auto Off
- Three Year Limited Warranty

Includes

Test leads	ATL59
Battery	(2) AAA
Manual	
Zippered carrying pouch	

0 53533 50573 3

600V CAT III
1000V CAT II

CH3
G2PHOENIX: **HOOK**

Functions
- Measures 100A AC
- Non-Contact Voltage in tip
- Worklight
- Patented Virtual Closed Core Accuracy
- Three year limited warranty

Specifications
- Range: 0 – 100A
- Resolution: 0.1A
- Accuracy: 2.0% ±20 dgts
- Interference from adjacent wires: 0.03 – 1.0A

* The "Hook" works exclusively with the G2 Phoenix PRO and PRO+

NOTE: CH3 does not measure true RMS when used with the G2 Phoenix PRO+ (DL389).

0 53533 60592 1

600V CAT III
1000V CAT II

CLAMP-ON MULTIMETERS

QUICK REFERENCE CHART	DL369	DL379	DL389	DL99B	DL235	DL49
AC Volts	750	750	750	1000	750	600
DC Volts	1000	1000	1000	1000	750	600
AC Amps	400	400	400	1000	700	400
DC Amps	-	-	-	1000	700	400
Frequency	.01~999.9kHz	.01~999.9kHz	.01~999.9kHz	-	.5~9,999Hz	-
AC/DC Micro Amps	0.1~2000µA	0.1~2000µA	0.1~2000µA	-	-	-
Capacitance	.01~4000µF	.01~4000µF	.01~4000µF	-	-	-
Temperature ˚F	-	-22~752˚F	-22~752˚F	-	-	--
Temperature ˚C	-	-30~400˚C	-30~400˚C	-	-	-
Resistance	0.1~40MΩ	0.1~40MΩ	0.1~40MΩ	40kΩ	4kΩ	40MΩ
Audible Continuity	<50Ω	<50Ω	<50Ω	<40Ω	<35Ω	<50Ω
True-RMS	-	-	X	X	X	-
Non Contact Voltage	24~600VAC	24~600VAC	24~600VAC	-	-	-
Dual Display	X	X	X	-	-	-
Detachable Clamp Head	-	X	X	-	-	-
Accepts Industry Accessory Heads	-	X	X	-	-	-
User Temperature Calibration	-	X	X	-	-	-
Worklight	-	X	X	X	-	-
Backlit Display	-	EasyView	EasyView	-	-	-
MIN/MAX	X	X	X	-	X	-
Autoranging	Auto/Man	Auto/Man	Auto/Man	Auto/Man	Auto/Man	Auto
Peak Hold	-	-	-	X	X	X
Data Hold	X	X	X	X	X	X
Auto Off	X	X	X	X	X	X
Low Battery Indicator	Display Lock	Display Lock	Display Lock	X	X	X
Warranty	3yr	3yr	3yr	3yr	5yr	3yr
Safety Ratings	UL CAT III 600V	UL CAT III 600V	UL CAT III 600V	UL CAT III 600V	CAT II	UL CAT III 600V
	CAT II 1000V	CAT II 1000V	CAT II 1000V			
Test Leads	ATL59	ATL59	ATL59	ATL55	ATL55	ATL55
Alligator Clips	AAC3	AAC3	AAC3	AAC	AAC	AAC
Battery	"AAA" (2)	"AAA" (2)	"AAA" (2)	9V	9V	9V
Temperature Probe	-	K-Type	K-Type	-	-	-
Thermocouple (K-type)	-	ATT29	ATT29	-	-	-
Case	X	X	X	X	X	X
Flame Safeguard Test Kit	ATLFSG	ATLFSG	ATLFSG	-	-	-
Microwave Diode Booster	ATL60	ATL60	ATL60	-	-	-
Line Splitter	ALS1	ALS1	ALS1	ALS1	ALS1	ALS1
Dual Input Temperature Adapter	TA2K	TA2K	TA2K	TA2K	TA2K	TA2K
Micro Amp Adapter	DLMAT2	DLMAT2	DLMAT2	DLMAT2	DLMAT2	DLMAT2
Capacitance Adapter	CPA1	CPA1	CPA1	CPA1	CPA1	CPA1
Optional Storage Case	AC519	AC519	AC519	AC519	AC519	AC519

HVACKIT*
HVAC SPECIALTY KIT

Also Available:
   HVACKITPRO
   With the DL389
   True RMS Clamp Meter

* Available and certified in Canada as the HVACKIT1 and the HVACKITPRO1

Includes
- G2Phoenix Pro (DL379)
- G2Phoenix Hook (CH3)
- Scout 1 (INF155)
- PET1 or NCV2 Non Contact Voltage Meter (NCV2 *Canada Only*)
- ATTPC Pipe Clamp Adapter
- Soft Carrying Case (AC73)

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DL379KIT
G2PHOENIX: PRO KIT

Includes

G2Phoenix Pro	DL379
G2Phoenix Hook	CH3
K-Type Temperature Probe	ATT29
Test leads	ATL59
Battery	(2) AAA

Manual
Zippered carrying pouch

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DL389KIT
G2PHOENIX: PRO+ KIT

Includes

G2Phoenix Pro+	DL389
G2Phoenix Hook	CH3
K-Type Temperature Probe	ATT29
Test leads	ATL59
Battery	(2) AAA

Manual
Zippered carrying pouch

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DL99B
TRUE-RMS
DIGITAL CLAMP METER

Functions
- True RMS
- 1000 Amps AC and DC
- 1000 Volts AC and DC
- Resistance to 40kΩ
- Continuity <40 ohms
- 0.1 mV DC resolution allows use of DMM adapters

Features
- Work light and backlit display
- Push-button ranging

- Peak hold
- Data hold
- 1-3/8" jaw capacity
- Three year limited warranty

Includes

Test leads	ATL55
Battery	(1) 9V
Holdster	
Manual	

0 53533 50517 7

CAT III

CE / c(UL)us LISTED

DL49
ELECTRICAL
DIGITAL CLAMP METER

Functions
- 400 Amps AC and DC
- 600 Volt AC and DC
- Resistance to 40 MΩ
- Continuity <50 ohms
- 1 mV DC resolution allows use of DMM adapters

Features
- Autoranging
- AC Amps peak hold
- Data hold
- 1-1/4" Jaw capacity
- Three year limited warranty

Includes

Test leads	ATL55
Battery	(1) 9V
Holdster	
Manual	

0 53533 50407 1

CAT III

CE / c(UL)us LISTED

DL235
TRUE-RMS
SPECIALTY CLAMP METER

Functions
- True RMS
- 700 Amps AC and DC
- 750 Volts AC and DC
- Resistance to 4kΩ
- Continuity <35 ohms
- Frequency to 10 kilohertz

Features
- Auto or manual ranging
- Soft mode smooths amp, frequency or voltage readings
- Crest mode displays 1/2 wave peak to calculate crest factor
- MIN/MAX record
- 2-1/6" jaw capacity

- 3-3/4 digit 4000 count LCD display
- Data hold
- Low battery indication
- Auto power off
- Five year limited warranty

Includes

Test leads	ATL55
Screw-on alligator clips	AAC3
Battery	(1) 9V
Holster	
Manual	

0 53533 50215 2

CAT III

CE / c(UL)us LISTED

MCP4
ANALOG CLAMP METER

Functions
- 10 Ranges
- 300 Amps AC
- 750 Volts AC
- Resistance to 1000 ohms
- Color-coded, high resolution scale-plate
- Pointer-lock switch (data hold)
- 1-1/4" jaw capacity
- Three year limited warranty

Includes

Test leads	ATL55
Battery	(1) AAA
Fuse	AF3
Carrying Case	
Manual	

0 53533 50032 5

MCP9A
ANALOG CLAMP METER

Functions
- 9 Ranges
- 300 Amps AC
- 600 Volts AC
- Resistance to 1000 ohms
- Color-coded, high resolution scale-plate
- Pointer-lock switch (data hold)
- 1-1/2" jaw capacity
- Three year limited warranty

Includes

Test leads	ATL130
Fuse	AF45
Battery	Std "AA" 1.5V
Carrying Case	
Manual	

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DIGITAL MULTIMETERS

QUICK REFERENCE CHART

	DM397	DM393	DM391	DM384	DM383B	DM200	DM5B
True-RMS	X	X	-	-	-	-	-
AC Volts	1000	1000	1000	1000	1000	600	750
DC Volts	1000	1000	1000	750	750	600	750
AC+DC Volts	1000	-	-	-	-	-	-
AC Amps	10	10	10	10	10	-	5
DC Amps	10	10	10	10	10	-	5
AC+DC Amps	10	-	-	-	-	-	-
dB & dBV	199Ω/5.9999V	-	-	-	-	-	-
Pulse Width	0.5Hz ~ 300kHz	-	-	-	-	-	-
Temperature ˚F	-58˚ ~ 2,498˚	-40˚ ~ 2,372˚	-	-	-	-	-
Temperature ˚C	-50˚ ~ 1,370˚	-40˚ ~ 1,300˚	-	-	-	-	-
Capacitance	5nF ~ 5000 µF	40nF ~ 100 µF	40nF ~ 100 µF	4nF ~ 40,000 µF	-	-	-
Frequency	500.00Hz ~ 5.0000MHz	5Hz ~ 40MHz	5Hz ~ 10MHz	4kHz ~ 10MHz	-	-	-
Resistance	50Ω ~ 50MΩ	400Ω ~ 10MΩ	400Ω ~ 10MΩ	400Ω ~ 40MΩ	400Ω ~ 40MΩ	200Ω	30MΩ
Diode Test	X	X	X	X	X	-	X
Continuity	X	X	X	X	X	X	X
RS232 Data Port	X	-	-	-	-	-	-
Analog Bar Graph	X	-	-	X	-	-	-
Data Storage & Recall	X	-	-	-	-	-	-
1m Second Peak Capture	X	-	-	-	-	-	-
Average	X	-	-	-	-	-	-
Display Count	5,000	4,000	4,000	4,000	4,000	2,000	4,000
Backlit Display	X	X	X	EasyView	EasyView	-	-
Relative Mode	X	X	X	-	-	-	-
MIN/MAX	X	X	-	X	MAX	-	-
Data Hold	X	X	X	X	X	-	X
Auto Power Off	X	X	X	-	-	X	X
Low Battery Indicator	X	X	X	X	X	X	X
Closed Case Calibration	X	X	X	-	-	-	-
Limited Warranty	5yr	5yr	5yr	5yr	5yr	1yr	3yr
Safety Ratings	UL CAT III 1000V	UL CAT III 1000V	UL CAT III 1000V	UL CAT III 600V	UL CAT III 600V	UL CAT II 600V	
Test Leads	ATL55	ATL55	ATL55	ATL55	ATL55	ATL55	ATL250
Alligator Clips	AAC	AAC	AAC	AAC	AAC	AAC	AAC
Battery	9V	9V	9V	9V	9V	9V	AB13 (2)
Fuse	AF38, AF39	AF38, AF39	AF38, AF39	AF155, AF160	AF155, AF160	-	AF250/AF251
Temperature Probe	ATT29	ATT29	-	-	-	-	-
Temperature Plug Adapter	ATT70	ATT70	-	-	-	-	-
Software	X	-	-	-	-	-	-
Computer Cables	X	-	-	-	-	-	-
Optional Accessories*							
Flame Safeguard Test Kit	ATLFSG	ATLFSG	ATLFSG	ATLFSG	ATLFSG	-	-
Premium Silicon Leads	ATL300	ATL300	ATL300	ATL300	ATL300	-	-
AC/DC Current Clamp Adapter	CA383B, CA30	CA383B, CA30	CA383B, CA30	CA383B, CA30	CA383B, CA30	-	-
Dual Temperature Adapter	TA2K	TA2K	TA2K	TA2K	TA2K	-	-
Line Splitter	ALS1	ALS1	ALS1	ALS1	ALS1	-	-
Micro Amp Adapter	DLMAT2	DLMAT2	DLMAT2	DLMAT2	DLMAT2	-	-
Temperature Probe	K-Type	K-Type	-	-	-	-	-
Thermocouple mV Adapter	ATHA1	ATHA1	ATHA1	ATHA1	ATHA1	-	-
Optional Storage Case	AC519	AC319	AC319	AC319	AC319	AC319	-

* More Info in Accessories pg.25-27

383B/CATA2KIT
All In One Kit

Kit includes
- DM383B Digital Multimeter
- CA383B Clamp-On Adapter
- TA2K Dual Input Adapter
- Two 4" K-type Temperature Probes
- AC504 Hard Carrying Case

0 53533 50475 0

6DOV CAT III
1000V CAT II

DM397
TRUE-RMS
DIGITAL MULTIMETER

Functions
- True RMS
- 1000 AC/DC & AC+ DC Volts
- 10 AC/DC & AC+ DC Amps
- dBm & dBV
- Resistance 50MΩ
- Conductance 50nS
- Frequency 50Hz~5MHz
- Duty Cycle 0.1%~99.9%
- Pulse Width 0.5Hz~300kHz
- Temperature -58°~2.372°F
- Capacitance 5nF~5000µF
- Diode Test 4V
- Continuity <10Ω
  (responce time <1m sec)

Features
- Relative Mode and (RELΔ) mode
- Analog bar graph
- Data Logging kit with software
- Data storage & recall
- MIN/MAX/AVG
- 1mS Peak Capture
- Data Hold
- Auto power off
- Audible & visual input warnings

- 50,000 count primary display
- 5,000 count secondary display
- Backlit display
- All input, ranges, & functions protected to 1000 V CAT III
- Closed case calibration
- Access to battery and fuses without breaking calibration seals
- Open fuse detection
- Five year limited warranty

Includes

Test leads	ATL55
Screw-on alligator clips	AAC3
K type temperature probe	ATT29
K type temperature adapter	ATT70
Battery	(1) 9V
Fuses	AF38, AF39
Software	
Manual	

0 53533 50512 2

500V CAT IV
1000V CAT III

DM393
TRUE-RMS
DIGITAL MULTIMETER

Functions
- True RMS AC Volts and Amps
- 1000V AC/DC
- 10A AC/DC
- 0.5% basic DC accuracy
- Frequency 10Mhz
- Capacitance 100µF
- Temperature: –40° to 2372°F
- Resistance 40MΩ
- Diode test 4V
- Continuity >10Ω

Features
- All inputs, ranges and functions protected to 1000 V CAT III
- Access to battery and fuses without breaking calibration
- 4,000 count backlit display

- Relative mode
- Hold
- Autoranging
- Five year limited warranty

Includes

Test leads	ATL55
Screw-on alligator clips	AAC3
K type temperature probe	ATT29
K type temperature adapter	ATT70
Battery	(1) 9V
Fuses	AF38, AF39
Manual	

0 53533 50471 2

1000V CAT III

DM391
DIGITAL MULTIMETER

Functions
- 1000V AC/DC
- 10A AC/DC
- 0.5% basic DC accuracy
- Frequency 10Mhz
- Capacitance 100µF
- Resistance 40MΩ
- Diode test 4V
- Continuity >10Ω

Features
- All inputs, ranges and functions protected to 1000 V CAT III
- Access to battery and fuses without breaking calibration
- 4,000 count backlit display
- Relative mode
- Hold
- Autoranging
- Five year limited warranty

Includes

Test leads	ATL55
Screw-on alligator clips	AAC3
Battery	(1) 9V
Fuses	AF38, AF39
Manual	

0 53533 50470 5

1000V CAT III

M110A
ANALOG MULTIMETER

Functions
- 21 Ranges
- 600 Volts AC
- 300 Volts DC
- 2MΩ Resistance
- High resolution DC µA for flame safeguard testing
- DC millivolt scale allows use of adapters
- Color-coded and mirrored scale plate
- Three year limited warranty

Includes

Test leads	ATL55
Fuse .15A	AF10
Battery	(1) 9V
Carrying Case	
Manual	

0 53533 50022 6

M75A
ANALOG MULTIMETER

Functions
- 17 Ranges
- 1000 Volts AC/DC
- 50kΩ Resistance
- DC micro/miliamps
- DC millivolt scale allows use of adapters
- Color-coded and mirrored scale plate
- Three year limited warranty

Includes

Test leads	ATL55
Fuse .15A	AF5
Battery	(2) AA
Carrying Case	
Manual	

0 53533 50030 1

M20
ANALOG MULTIMETER

Functions
- 12 Ranges
- 500 Volts AC & DC
- DC milliamps
- Fused ohm circuit
- Resistance to 500 kilohms
- Color-coded and mirrored scale plate
- Three year limited warranty

Includes

Test leads	ATL85
Fuse .25A	AF2
Battery	(1) Std "AA" 1.5V
Manual	

0 53533 50025 7

M1K
ANALOG MULTIMETER

Functions
- 15 Ranges
- 500 Volts AC & DC
- 500KΩ Resistance
- DC milliamps
- Decibel measurements
- Color-coded and mirrored scale plate
- Three year limited warranty

Includes

Test leads	ATL85
Battery	(1) Std "AA" 1.5V
Manual	

0 53533 50024 0

DCM3
DIGITAL CAPACITANCE METER

Functions
- 9 ranges, 200pF~20mF (20,000 µF)
- Zero adjustment
- OVER RANGE indicator
- Polarity indicator
- Quick display refresh rate
- Fuse protected input
- One year limited warranty

Includes

Battery	(1) Std 9V
Test Leads	
Manual	

0 53533 50506 1

DM384
DIGITAL MULTIMETER

Functions
- 750 Volts AC & 1000 Volts DC
- 10 Amps AC & DC
- Resistance to 40 MΩ
- .01 µA DC resolution for flame safe guard circuit testing
- Frequency to 40 MHz
- Capacitance to 40,000 Microfarad
- Diode Test
- Continuity

Features
- 3-3/4" Digit, 4000 count display
- Analog bar graph
- MIN/MAX
- Data hold
- EasyView display

- Low Battery Indicator
- On-screen range and function indicators
- CE and UL listed 600V CAT III
- Five year limited warranty

Includes

Test leads	ATL55
Screw-on alligator clips	AAC3
Battery	(1) 9V
Fuses	AF155, AF160
Manual	

0 53533 50422 4

600V CAT III

DM383B
DIGITAL MULTIMETER

Functions
- 750 Volts AC & 1000 Volts DC
- 10 Amps AC & DC
- Resistance to 40 MΩ
- 0.1µA DC resolution for flame safe guard circuit testing
- Diode Test
- Continuity

Features
- New – EasyView Display
- 3 3/4" Digit, 4000 count display
- Max capture mode
- Data hold
- On-screen range and function indicators
- CE and UL listed 600V CAT III
- Five year limited warranty

Includes

Test leads	ATL55
Screw-on alligator clips	AAC3
Battery	(1) 9V
Fuses	AF155, AF160
Manual	

0 53533 50408 8

600V CAT III

DM200
DIGITAL MULTIMETER

Fu nctions
- Volts 600 AC & DC
- Continuity
- Resistance to 200 ohms

Features
- Manual ranging
- 3-1/2" digit, 2000 count display
- Protective rubber boot
- One year limited warranty

Includes

Test leads	ATL55
Screw-on alligator clips	AAC3
Battery	(1) 9V
Manual	

0 53533 50344 9

600V CAT II

DM5B
POCKET-SIZE
DIGITAL MULTIMETER

Functions
- 750 Volts AC & DC
- 5 Amps AC & DC
- Continuity
- Resistance to 40MΩ
- Pocket-sized
- Auto ranging
- Data hold
- Fuse protected current ranges
- Three year limited warranty

Includes

Test leads	ATL250
Battery	(2) AB13
Fuses	AF250, AF251
Protective Case	
Manual	

0 53533 50406 4

DT304
APOLLO IV
QUAD INPUT
DIGITAL LOGGING
THERMOMETER

Functions
- Quad Thermocouple input
- Differential T1-T2 and T3-T4
- Temp range -346˚ to +2192˚F (J)
- Temp range -328˚ to +2498˚F (K)
- Data logging
- 9,999 Memory positions
- USB interface (software included)
- Thermocouple temperature offset
- MIN, MAX, AVG & Hold
- Probe Storage
- Accepts J, K, T and E type probes
- 5 year limited warranty

Includes

4 K type probes w/ lead wraps	ATT39
Batteries	2 "AAA"
Software	
Owners Manual	

0 53533 50563 4

DT302
APOLLO II
DUAL INPUT
DIGITAL LOGGING
THERMOMETER

Functions
- Dual Thermocouple input
- Differential T1-T2
- Temp range -346˚ to +2192˚F (J)
- Temp range -328˚ to +2498˚F (K)
- Data logging
- 9,999 Memory positions
- USB interface (software included)
- Thermocouple temperature offset
- MIN, MAX, AVG & Hold
- Probe Storage
- Accepts J, K, T and E type probes
- 5 year limited warranty

Includes

2 K type probes w/lead wraps	ATT39
Batteries	2 "AAA"
Software	
Owners Manual	

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DT301
APOLLO I
SINGLE INPUT
DIGITAL LOGGING
THERMOMETER

Functions
- Single Thermocouple input
- Relative Mode
- Temp range -346˚ to +2192˚F (J)
- Temp range -328˚ to +2498˚F (K)
- Data logging
- 9,999 Memory positions
- USB interface (software included)
- Thermocouple temperature offset
- MIN, MAX, AVG & Hold
- Probe Storage
- Accepts J, K, T and E type probes
- 5 year limited warranty

Includes

1 J type probe with clip	ATT19
Batteries	2 "AAA"
Software	
Owners Manual	

0 53533 50561 0

DT20A
DUAL INPUT DIGITAL
THERMOMETER

Functions
- -58 to 571˚F (-50 to 300˚C)
- Dual probe inputs
- Dual display lets you monitor any two of T1, T2 or differential (ΔT)
- MIN/MAX record
- High visibility backlit display
- Data hold
- Includes two replaceable, submersible metal probes
- Three year limited warranty

Includes

Thermistor Probes	(2) ATT55A
Battery	(3)AAA
Manual	

0 53533 50431 6

DT15A
DIGITAL
THERMOMETER

Functions
- -58 to 571˚F (-50 to 300˚C)
- MIN/MAX record
- Electroluminescent backlit display
- Data hold
- Includes one replaceable, submersible metal probe
- Three year limited warranty

Includes

Thermister Probes	(2) ATT55A
Battery	(3)AAA
Manual	

0 53533 50430 9

INF215
SCOUT III
INFRARED THERMOMETER

Functions
- 30:1 Distance to Spot Ratio
- Temperature Range –76° to 1400°F
- Laser targeting
- UV Worklight
- Min/Max/Avg/Differential
- Adjustable emissivity levels
- 60 Second Auto Hold
- Hi/low Alarm (User adjustable)
- K-Type contact probe input
- Backlit display
- Over-molded handle with comfort grip
- Low Battery indicator
- Three year limited warranty

Includes

1 K type probes	ATT29A
Batteries	2 "AAA"
Holster	
Owners Manual	

0 53533 50545 0

INF185
SCOUT II
INFRARED THERMOMETER

Functions
- 12:1 Distance to Spot Ratio
- Temperature Range –76° to 932°F
- Laser targeting
- Worklight
- Min/Max/Differential
- Adjustable emissivity levels
- Auto off
- Hi/low Alarm (User adjustable)
- K type contact probe input
- Backlit display
- Over-molded handle with comfort grip
- Built-in carrying strap
- Low Battery indicator
- Three year limited warranty

Includes

1 K type probes	ATT29A
Batteries	2 "AAA"
Holster	
Owners Manual	

0 53533 50544 3

INF155
SCOUT I
INFRARED THERMOMETER

Functions
- 12:1 Distance to Spot Ratio
- Wide Temperature Range –58 ~ 750°F
- Laser targeting
- Max Value Capture
- Fixed Emissivity (0.95)
- Auto Off
- Backlit Display
- Over-Molded Handle with Comfort Grip
- Low Battery Indicator
- Three Year Limited Warranty

Includes

Batteries	2 "AAA"
Holster	
Owners Manual	

0 53533 50543 6

PDT550
DIGITAL POCKET
THERMOMETER

Functions
- Waterproof
- -58 to 572°F (-50 to 300°C)
- Built-in magnetic mount
- MIN/MAX record
- Dual purpose probe cover serves as thermometer extension
- Auto power off
- Quick and easy to read
- Three year limited warranty

Includes

Batteries	AB13

Colors available: Red, Green, Blue, Yellow, Black.
Sold in Lots of five (Assorted Colors)

0 53533 70093 0

550B
DIGITAL POCKET
THERMOMETER

Functions
- -58° to 572°F
- Water resistant
- MIN/MAX
- Protective boot
- Magnetic mount
- Data hold
- Auto power off
- New ergonomic designed head
- Pen style sheath
- Three year limited warranty

Includes

Batteries	AB13

Sold in Lots of five

0 53533 70117 3

DAFM3
DIGITAL AIRFLOW METER

Features
- Measures
  - Temperature -4~140˚F (-20~60˚C)
  - Air Velocity 1~114 ft/s
  - Relative Humidity
- Calculates
  - Dew Point -50~158˚F (-68~70˚C)
  - Wet Bulb -7.6~158˚F (-22~70˚C)
  - Volume 0~99,999 CFM
- Protective twist cap for temperature/humidity sensor
- 8-Point Average for Air Velocity
- 60 Second Average for Air Volume
- Total Volume from multiple outlets
- Large LCD digital display
- Professional remote vane

- English/Metric scales
- Low battery indication
- Fast response
- Microprocessor circuitry for reliability
- Auto Power Off selectable
- Powered by 4 "AAA" batteries
- One year limited warranty

Includes

Battery	(1) Std 9V
Carrying Case	
Manual	

0 53533 50572 6

THL1
TEMPERATURE AND HUMIDIDTY LOGGER

NOTE: Requires computer w/Windows™ 32bit and a USB interface to operate.

Functions
- 32,000 data points
  - 16,000 Temperature
  - 16,000 Relative Humidity)
- Analysis software with dew point calculation, charting of results, and export to other file formats
- USB interface
- Windows™ compatible software
- Instant or manual start
- Alarm LED's with user selectable values

- Magnetic mount
- Long battery life
- One year limited warranty

Includes

Battery	3.5V Lithium
Software	
Manual	

0 53533 70121 0

DTH31
DIGITAL PSYCHROMETER

Functions
- Triple Display shows RH% T1 (ambient) and WB
- Ambient temperature (T1) -4~122˚F (-20~50˚C)
- RH humidity
- Dew point -90~122˚F (-68~50˚C)
- Wet bulb -69~122˚F (-21~50˚C)
- Display resolution 0.1 ˚C/˚F
- Protective sensor cap
- Sensor: Electronic capacitance polymer film
- Condensation will not affect accuracy
- Hold
- MIN/MAX
- ˚C or ˚F switchable
- Low battery indicator

- Pocket size design
- Reset
- Auto off with by-pass
- One year limited warranty

With optional External Probe (ATT31)
- External temperature (T2)
- T1 – T2
- T2 – Dew point (check difference of surface to dew point)

Includes
Batteries
AAA
Manual

0 53533 50519 1

DTH10
DIGITAL THERMOS-HYGROMETER

Functions
- Temperature in °F or °C (14-122°F / -10 to 50°C)
- 5 to 95% Relative Humidity (RH)
- Fast, accurate electronic sensor
- Displays relative humidity and temperature at the same time
- MIN/MAX record
- Data hold
- Auto power-off
- One year limited warranty

Includes

Battery	(2) AAA
Manual	

0 53533 50363 0

DTH880
TEMPERATURE AND HUMIDITY TESTER

Functions
- Temperature in ˚F or ˚C (32 to 122˚F/0 to 50˚C)
- 25 to 95% relative humidity (RH)
- Comfort zone indicator
- Displays relative humidity and temperature at the same time
- MIN/MAX record
- Data hold
- One year limited warranty

Includes

Battery	(1) "AAA"
Manual	

0 53533 50266 4

RF60A
VAPOR TENSION THERMOMETER

Functions
- Remote reading
- Recessed flange-mount
- -40 - 60˚ (-40 - 15˚C)
- 2˚F/C per division
- 2" Dial with 3" mounting flange
- 48" Nickel plated, rear-mounted capillary
- Color-coded scales

- Easy pointer calibration
- NSF listed
- One year limited warranty

0 53533 70057 2

RP60
VAPOR TENSION THERMOMETER

Functions
- Remote reading
- Recessed flange-mount
- -40 to 60˚ (-40 to 15˚C)
- 2˚F/C per division
- 4" Dial with 5" mounting flange
- 48" Nickel plated, bottom mounted capillary

- High impact plastic housing
- Color-coded scales
- One year limited warranty

0 53533 70061 9

RH60
VAPOR TENSION THERMOMETER

Functions
- Remote reading
- Hanger mount
- -40 to 60˚F (-40 to 15˚C)
- 2˚F/C per division
- 2" Dial with hanger strap
- 48" Nickel plated capillary with bottom connection

- Color-coded scales
- Easy pointer calibration
- NSF listed
- One year limited warranty

0 53533 70060 2

RFT2A
REFRIGERATION / FREEZER THERMOMETER

Functions
- -20 to 80˚F (-30 to 30˚C)
- 2˚F/1˚C per division
- Hangs or stands
- Stainless steel frame
- One year limited warranty

0 53533 70109 8

DOT2A
OVEN THERMOMETER

Functions
- 200 to 550˚F (65 to 290˚C)
- 25˚F/10˚C per division
- Hangs or stands
- Stainless steel frame
- One year limited warranty

0 53533 70070 1

FG80K
REFRIGERATOR / FREEZER THERMOMETER

Functions
- -40 to 80˚F (-40 to 27˚C)
- Large 5" x 1 1/4" scale plate
- Red spirit-filled (contains no mercury)
- Hangs or stands
- NSF listed
- One year limited warranty

0 53533 70034 3

G120 & G220
VAPOR RETENTION THERMOMETER

Functions
5" spirit-filled glass pocket thermometers for HVAC/R and food service applications. Includes an eyelet for attaching a strap or cord and a metal case with pocket clip.

- Mercury Free!
- Glass spirit with protective sleeve
- Range:
  - G120: -40˚ to 120˚F
  - G220: 0˚ to 220˚F

G120 0 53533 70035 0

G220 0 53533 70037 4

POCKET DIAL THERMOMETERES

#Stock	Scale	Deg/Div.	Range	Length	UPC
T160	1"	2˚	-40˚ a +160˚F	5"	05353370007
T220	1"	2˚	0˚ a +220˚F	5"	05353370011
TC70	1"	1˚	-40˚ a +70˚C	5"	05353370021
TC100	1"	1˚	-10˚ a +100˚C	5"	05353370019
T125/3	1-3/4"	1˚	+25˚ a +125˚F	5"	05353370005
T160/3	1-3/4"	2˚	-40˚ a +160˚F	5"	05353370008
T220/3	1-3/4"	2˚	0˚ a +220˚F	5"	05353370012

- One year limited warranty

C157KIT
EAGLE 3X
XTENDED LIFE
COMBUSTION & SYSTEM
ANALYZER KIT

EAGLE 3X
XTENDED LIFE COMBUSTION & SYSTEM ANALYZER™ C157

NO O2 SENSOR 2 NO REPLACEMENT

Kit Includes
C157 Combustion Analyzer

Infrared Thermal Printer	KMIRP2
Flue Probe	KMCP2
(2) K-Type Temperature Probe	ATT29
(2) Static Pressure Hoses	SPP
True Draft Probe	TDP
Gas Pressure Probe	GPP
AC Adapter	AACA4
Hard Carrying Case	AC509
Thermal printer paper roll	16646
Particle filter	17631

C157 Analyzer Features
- **Measures**:
  CO_2, CO, NO1, Inlet Temperature, Flue Temperature, Hi-Res Pressure (.01~.001wg)
- **Calculates**:
  O_2, Net Temperature, Efficiency, Excess Air, Differential Temp. (T1-T2), Differential Pressure (P1-P2), CO Air free

- Room CO Data Logger
- Heat Exchange Integrity Test
- Worklight
- 4 line backlit LCD display
- 179 memory positions
- Customizable display parameters
- Programmable Headers
- Individual report printouts
- Unique rotary selector dial
- Protective boot w/integral magnet
- Real time clock
- CO readings to 1 ppm
- Infrared printer port
- Field Replaceable Sensors [1,2]
- 5 year limited warranty Includes sensors

0 53533 50588 7

EOS
ELECTRO-OPTICAL SENSOR
TECHNOLOGY™

C157
EAGLE 3X
COMBUSTION ANALYZER

Includes

Flue Probe	KMCP2
Inlet Tube/ Probe Connector	SM11103
Particle filter	17631
Hard carrying case	AC509

0 53533 50586 3

C157OILKIT
OIL SERVICE KIT

Kit Includes
Same contents as the C157KIT
Includes a Smoke Pump Tester (SPT1)

0 53533 50590 0

C155KIT
EAGLE 2X
XTENDED LIFE
COMBUSTION & SYSTEM
ANALYZER KIT

EAGLE 2X
XTENDED LIFE COMBUSTION & SYSTEM ANALYZER™ C155

NO O2 SENSOR 2 NO REPLACEMENT

Kit Includes
C155 Combustion Analyzer

Infrared Thermal Printer	KMIRP2
Flue Probe	KMCP2
(2) K-Type Temperature Probe	ATT29
(2) Static Pressure Hoses	SPP
True Draft Probe	TDP
Gas Pressure Probe	GPP
AC Adapter	AACA4
Hard Carrying Case	AC509
Thermal printer paper roll	16646
Particle filter	17631

C155 Analyzer Features
- **Measures**:
  CO_2, CO, Inlet Temperature, Flue Temperature, Hi-Res Pressure (.01~.001wg)
- **Calculates**:
  O_2, Net Temperature, Efficiency, Excess Air, Differential Temp. (T1-T2), Differential Pressure (P1-P2), CO Air free

- Room CO Data Logger
- Heat Exchange Integrity Test
- Worklight
- 179 memory positions
- Customizable display parameters
- Programmable Headers
- Individual report printouts
- Unique rotary selector dial
- Protective boot w/integral magnet
- Real time clock
- CO readings to 1 ppm
- Large 4 line back-lit display
- Infrared printer port
- Field Replaceable Sensors [1]
- 5 year limited warranty Includes sensors

0 53533 50587 0

EOS
ELECTRO-OPTICAL SENSOR
TECHNOLOGY™

C155
EAGLE 2X
COMBUSTION ANALYZER

Includes

Flue Probe	KMCP2
Inlet Tube/ Probe Connector	SM11103
Particle filter	17631
Hard carrying case	AC509

0 53533 50585 6

C155OILKIT
OIL SERVICE KIT

Kit Includes
Same contents as the C155KIT
Includes a Smoke Pump Tester (SPT1)

0 53533 50590 0

C127KIT
EAGLE 3
COMBUSTION & SYSTEM ANALYZER KIT

Kit Includes

C127 Combustion Analyzer	
Infrared Thermal Printer	KMIRP2
Flue Probe	KMCP2
(2) K-Type Temperature Probe	ATT29
(2) Static Pressure Hoses	SPP
True Draft Probe	TDP
Gas Pressure Probe	GPP
AC Adapter	AACA4
Hard Carrying Case	AC509
Thermal printer paper roll	16646
Particle filter	17631

C127 Analyzer Features
- Measures:
  NO1, O2, CO, Inlet Temperature, Flue Temperature, Hi-Res Pressure (.01~.001wg)
- Calculates:
  CO_2, Net Temperature, Efficiency, Excess Air, Differential Temp. (T1-T2), Differential Pressure (P1-P2), CO Air free

- Room CO Data Logger
- Heat Exchange Integrity Test
- Worklight
- 4 line backlit LCD display
- 179 memory positions
- Customizable display parameters
- Programmable Headers
- Individual report printouts
- Unique rotary selector dial
- Protective boot w/integral magnet
- Real time clock
- CO readings to 1 ppm
- Infrared printer port
- Field Replaceable Sensors [1,2]
- 3 year limited warranty (2 year warranty on sensor)

0 53533 50552 8

C125KIT
EAGLE 2
COMBUSTION & SYSTEM ANALYZER KIT

Kit Includes

C125 Combustion Analyzer	
Infrared Thermal Printer	KMIRP2
Flue Probe	KMCP2
(2) K-Type Temperature Probe	ATT29
(2) Static Pressure Hoses	SPP
True Draft Probe	TDP
Gas Pressure Probe	GPP
AC Adapter	AACA4
Hard Carrying Case	AC509
Thermal printer paper roll	16646
Particle filter	17631

C125 Analyzer Features
- Measures:
  O2, CO, Inlet Temperature, Flue Temperature, Hi-Res Pressure (.01~.001wg)
- Calculates:
  CO_2, Net Temperature, Efficiency, Excess Air, Differential Temp. (T1-T2), Differential Pressure (P1-P2), CO Air free

- Room CO Data Logger
- Heat Exchange Integrity Test
- Worklight
- 179 memory positions
- Customizable display parameters
- Programmable Headers
- Individual report printouts
- Unique rotary selector dial
- Protective boot w/integral magnet
- Real time clock
- CO readings to 1 ppm
- Large 4 line back-lit display
- Infrared printer port
- Field Replaceable Sensors [1]
- 3 year limited warranty (2 year warranty on sensor)

0 53533 50548 1

C75KIT
EAGLE 1
COMBUSTION ANALYZER KIT

Kit Includes

Infrared Thermal Printer	KMIRP2
Flue Probe	KMCP2
AC Adapter	AACA4
Hard Carrying Case	AC509
Particle filter	
Thermal printer paper roll	
Owners guide	

C75 Analyzer Features
- Measures:
  O2, CO, Flue Temperature
- Calculates:
  CO_2, Gross/Net Efficiency, Excess air, CO air free

- Protective boot w/integral magnet
- Real time clock
- CO readings to 1 ppm
- Large 2 line back-lit display
- Infrared printer port
- User programmable header
- 20 memory position
- 3 year limited warranty (2 year warranty on sensor)

0 53533 50514 6

[1] **EAGLE Series**
To maintain specified accuracy UEi recommends calibration in a controlled environment against a traceable calibration gas at the UEi Service Center or by an authorized UEi representative. Field replacement services are only eligible in the United States.

[2] **EAGLE III: C127**
NO1 (Nitric Oxide) sensors are factory replacement and calibration only and are not eligible for user or in-field service.

C127
EAGLE 3
COMBUSTION & SYSTEM ANALYZER

Includes

Flue Probe	KMCP2
Inlet Tube/ Probe Connector	SM11103
Particle filter	17631
Hard carrying case	AC509
Battery	(4) Std "AA" 1.5V
Quick start manual	
Owners guide	

Features
- See page 15 for Analyzer parameters and feature details [1,2]

0 53533 50547 4

C127OILKIT
COMBUSTION OIL SERVICE KIT

Kit Includes
Same contents as the C127KIT (pg 15)
Includes a Smoke Pump Tester (SPT1)

0 53533 50553 5

C125
EAGLE 2
COMBUSTION & SYSTEM ANALYZER

Includes

Flue Probe	KMCP2
Inlet Tube/ Probe Connector	SM11103
Particle filter	17631
Hard carrying case	AC509
Battery	(4) Std "AA" 1.5V
Quick start manual	
Owners guide	

Features
- See page 15 for Analyzer parameters and feature details [1]

0 53533 50546 7

C125OILKIT
COMBUSTION OIL SERVICE KIT

Kit Includes
Same contents as the C125KIT (pg 15)
Includes a Smoke Pump Tester (SPT1)

0 53533 50549 8

C75
EAGLE 1
COMBUSTION ANALYZER

Includes

Flue Probe	KMCP2
Inlet Tube/ Probe Connector	SM11103
Particle filter	17631
Hard carrying case	AC509
Battery	(4) Std "AA" 1.5V
Quick start manual	
Owners guide	

Features
- See page 15 for Analyzer parameters and feature details [1]

0 53533 50493 4

C75OILKIT
COMBUSTION OIL SERVICE KIT

Kit Includes
Same contents as the C75KIT (pg 15)
Includes a Smoke Pump Tester (SPT1)

0 53533 50524 5

EAGLE & EAGLE X
ACCESSORIES & REPLACEMNENT PARTS

Accessories

Thermal Printer: IR Link	KMIRP2
Bluetooth Module for C155, C157, C125, C127	EABT
AC Adapter/Charger	AACA4
Smoke Pump Test Kit	SPT1
Hard Carrying Case	AC509
Soft Carrying Case	AC75
Draft Velocity Gauge	D460
Inlet Temperature Probe	ATT100
Eagle II/III Accessory Kit	EAKit
Field Sensor Calibration Kit [3]	CALKIT [3]
Eagle RS232 Cable	EARS232

ReplacementParts/Supplies

Flue Probe	KMCP2
Flue Probe Extention	FPTEXT
Pressure tubing	11000
Thermal Paper for KMIRP2	16646

Thermal Paper for KMIRP2 (10 Pack)	16646PACK
Smoke Paper and Chart	SP9
Particle Filter	17631
Particle Filter (10 Pack)	17631PACK
Inlet Tube/Probe Connector	SM11103
Water Trap	SM11827
Water Trap Drain Plug	CM11667/2
Water Trap Drain Plug (10Pack)	CM11667/2PACK
K-Type thermocouple	ATT29
Gas Valve Pressure Adapter (1/4 MPT to Hose Barb)	BF100
O2 Sensor	17662*
CO Sensor	16184*
NO Sensor (C127)	17979*
Static Pressure Hose	SPP
Magnetic Pressure Probe Tip	ASP1
True Draft Probe	TDP
Quick Start Guide	17117
Manual	18323

*Factory installed ONLY

[1] **EAGLE Series**
To maintain specified accuracy UEi recommends calibration in a controlled environment against a traceable calibration gas at the UEi Service Center or by an authorized UEi representative. Field replacement services are **only** eligible in the United States.

[2] **EAGLE III: C127**
NO1 (Nitric Oxide) sensors are factory replacement and calibration only and are not eligible for user or in-field service.

[3] **CALKIT (USA ONLY)**
The Sensor Replacement & Calibration Kit (CALKIT) is for trade professionals familiar with gas analysis and detection, with experience in calibrating gas measurement systems.

SMART BELL
COMBUSTION METER

EOS
ELECTRO-OPTICAL SENSOR
TECHNOLOGY

Functions
- Measures
  Carbon Dioxide,
  Flue Temperature
- Calculates
  O2, Efficiency, Excess Air,
  Net Temperature
- Pre-Programmed Fuels
  Light Oil, Propane, Natural Gas,
  Heavy Oil, and Wood
- 5 Year Limited Warranty
  (10 year expectancy)

Includes

Flue Probe	KMCP70
Storage Case	AC519
Owner's Manual	
Quick Start Guide	

Replacement Parts

Flue Probe	KMCP70
Storage Case	AC519
Protective Boot	SBOOT
Water Trap	SBWT
Water Trap plug	SBWTP
Particle Filter	17631

0 53533 50577 1

CO71A
CARBON MONOXIDE DETECTOR

Features
- Carbon Monoxide (ambient 0-999ppm)
- 3-color warning light
  - Green 2~9 ppm
  - Amber 10~34 ppm
  - Red w/ Audible Alert +35 ppm
- CO sensor self test
- MAX capture
- Low battery indicator
- Backlit display
- One button auto zero
- Three year product sensor warranty
  (Five year expected sensor life)

Includes

Holster w/ clip	
Battery	(1) 9V
Manual	

0 53533 50551 1

CO91
CARBON MONOXIDE ANALYZER

Measures
- Carbon Monoxide
  (Room and flue 0 ~ 1000 ppm)
- Temperature 32°~ 1112°F

Features
- Simple to operate DMM style selector
- Link to optional infrared printer with
  date and time
- Auto-zero at power up

- CO Max captures highest value
- Three year limited warranty
- Two year sensor warranty

Includes

Temperature probe	ATT100
Soft Carrying Case	AC75
Batteries	(4) AA
Manual	

0 53533 50499 6

CO91KIT
CO ANALYZER KIT

Kit Includes

CO91 CO Gas Analyzer	
Infrared Thermal Printer	KMIRP2
Temperature Probe	ATT100
AC Adapter	AACA4
Thermal Paper	16646
Particle Filter	17631
Soft Carrying Case	AC75

0 53533 50541 2

*NOTE: For important information regarding exposure to CO levels visit
www.ueitest.com*

KMIRP2
INFRARED THERMAL PRINTER

Features
- Compact design with a protective
  rubber boot w/ Integrated magnet
- Infrared port, receives readings up to
  3' away without losing connection.
  Allowed 60° angle up to 18" away
- Communicates with UEi analyzers and
  analyzers using HP protocols
- Self test and battery condition function
- Detects incorrect or missing information

- Auto power down
- Paper advance
- One year limited warranty

Includes

Thermal Paper	16646
Batteries	4 "AAA"
Manual	

0 53533 60520 4

SPT1
SMOKE PUMP TESTER

Features
- High impact barrel
- Sampling tube curved to hook securely
  into flue
- Solid brass shaft
- Stainless steel hardware
- Fits all types of smoke paper
- One year limited warranty

Includes

Smoke Test Paper	SP9

0 53533 60519 8

KM9106/P
QUINTOX
INDUSTRIAL COMBUSTION SYSTEM ANALYZER

Functions
- Measures:
- Oxygen (O2) 0~25%
  - Carbon Monoxide CO 0~10,000 ppm
  - Inlet Temperature 0˚~999˚F
  - Flue Temperature 32˚~2140˚F
- Calculates:
  - Efficiency 0~99.9%
  - Carbon Dioxide (CO2) 0~99.9%
  - Losses 0~99.9%
  - Excess Air 0~infinite
  - CO/CO2 0~0.999
  - Poison Index 0~99.9%
  - Net Temperature Differential
- Preprogrammed Fuels:
  - Natural Gas, Butane, Light Oil, Heavy Oil, Coal, Coke, Propane, Anthracite. LP Gas, Town Gas, Natural Gas2, Gas Core, and 2 user defined fuels.

Features
- Multiple line display
- Integral dot matrix printer
- Secondary printer connection (RS232)
- 1,926 test memory slots
- Rugged lockable case
- One year limited warranty

Includes

Filter bypass	FB1
CO sensor module	KMCO1/Q
Flue probe assembly	KMCSP6
AC adapter/charger	KMCU110
O2 sensor	OS11
Replacement particle filter	16345
Sulfer Filter	SF1
Watertrap	WTS9106
Watertrap filter	WN8
Manual	

Optional Upgrades

Pressure (Draft) 0~60"wg1	KMPS2/Q
NO1 Sensor module [1]	KMNO1/Q
NO2 Sensor module [1]	KMNO2/Q
SO2 Sensor module [1]	KMSO2/Q
Hydrocarbon Sensor [1]	KMHC104/Q
High Range CO Sensor (measures in % to 4%)	KM6CO1/Q

- **Preprogrammed Fuels:**
  Natural Gas, Butane, Light Oil, Heavy Oil, Coal, Coke, Propane, Anthracite, LP Gas, Town Gas, Natural Gas2, Gas Core, and 1 user defined fuels

0 53533 50458 3

QUINTOX
ACCESSORIES & REPLACEMENT PARTS

Accessories/Options

High Range CO Sensor (0 to 4%)	KM6CO1/Q
High Range CO Purge Module	KM9106HPUR/Q
NO1 Sensor Module [1]	KMNO1/Q
NO2 Sensor Module [1]	KMNO2/Q
SO2 Sensor Module [1]	KMSO2/Q
Hydrocarbon Sensor [1]	KMHC104/Q
Pressure/Draft Sensor Module [1]	KMPS2/Q
15' Handset Extension	RE5LG
30' Handset extension lead	RE10LG
60' Handset extension lead	RE20LG
Auto Drain Water Trap [2]	WTS9106P
Temperature Inlet Probe	ATT100
Sulfur Filter	SF1

Replacement Parts / Supplies

Flue Probe Assembly	KMCSP6
Probe Shaft 12" 1000°	10051
Probe Shaft 36" 1000°	15588
Probe Shaft 36" 2000°	15590
Printer Paper and ribbon (10 rolls and 5 ribbon)	DP12
Smoke Paper and Chart	SP9
Particle Filter w/ Housing	KMAF2
Particle Filter	16345
Replacement Battery	7211
110V AC Adapter/Charger	KMCU110
AC Adapter Power Cord	PSL/US
250V AC Adapter/Charger	KMCU220
Replacement Water Trap	WTS9106
Water Trap Filter (for WTS9106)	WN8
Water Trap Filter (for metal base)	WN9
Chemical (Sulfur) Filter	SF1
Chemical Filter Bypass	FB1
Oxygen Sensor (2 Year)	OS11
Fireworks Grapher Software	KMFG1

[1] QUINTOX, KM940 and KM900PLUS sensors are factory replacement and calibration only and are not eligible for user or in-field service.
[2] Special Order ONLY

KM940
INDUSTRIAL COMBUSTION ANALYZER

Functions
- Measures:
  - Oxygen (O_2) 0~21%
  - Pressure (Draft)
  - Flue Temperature 0°~1112°F
- Calculates:
  - Efficiency 0~99.9%
  - Carbon Dioxide (CO_2) 0~99.9%
  - Losses 0~99.9%
  - Excess Air 0~infinite
  - CO/CO_2 0~0.999
  - Poison Index 0~99.9%
  - Net Temperature Differential
- Customizable:
  - Add 2 toxic gas sensors in addition to installed O2 and CO sensors

- **Preprogrammed Fuels:**
  Natural Gas, Butane, Light Oil, Heavy Oil, Coal, Coke, Propane, Anthracite, LP Gas, Town Gas, Natural Gas2, Gas Core, and 1 user defined fuel

Features
- High suction double-headed pump
- Multiple line display
- Infrared printer port
- 150 test memory slots
- One year limited warranty

Optional Sensors	Part#
CO (H2 Compensated) [1]	12933
CO High Range [1,2]	13911
NO1 [1]	13251
NO2 [1]	10533
SO2 [1]	13910

Includes

Pressure sensor	KMPS4
Replacement particle filter	16345
AC adapter/Charger	KMCU900/110
Watertrap assembly	WT900/2
Large cordura case	
Manual	

0 53533 50556 6

KM900PLUS
INDUSTRIAL COMBUSTION ANALYZER

Functions
- Measures:
  - Oxygen (O_2) 0~21%
  - Carbon Monoxide CO 0~10,000 ppm (H2 Compensated)
  - Pressure (Draft)
  - Flue Temperature 0°~1112°F
- Calculates:
  - Efficiency 0~99.9%
  - Carbon Dioxide (CO_2) 0~99.9%
  - Losses 0~99.9%
  - Excess Air 0~infinite
  - CO/CO_2 0~0.999
  - Poison Index 0~99.9%
  - Net Temperature Differential
- Customizable:
  - Add 2 toxic gas sensors in addition to installed O2 and CO sensors

- **Preprogrammed Fuels:**
  Natural Gas, Butane, Light Oil, Heavy Oil, Coal, Coke, Propane, Anthracite, LP Gas, Town Gas, Natural Gas2, Gas Core, and 1 user defined fuels

Features
- Multiple line display
- Infrared printer port
- 150 test memory slots
- One year limited warranty

Optional Sensors	Part#
NO1 [1]	13251
NO2 [1]	10533
SO2 [1]	13910

Includes

Pressure sensor	KMPS4
Replacement particle filter	16345
AC adapter/Charger	KMCU900/110
Watertrap assembly	WT900
Large cordura case	
Manual	

0 53533 50555 9

KM9 SERIES
ACCESSORIES & REPLACEMENT PARTS

Accessories/Options

Thermal Printer - IR Link	KMIRP2
CO Sensor 0~10,000 ppm H2 Compensated [1]	12933
CO Sensor (KM940 Only) HiRange 0~10% [2]	13911
NO Sensor 0 ~ 5,000 ppm [1]	13251
NO Sensor Lo Range 0 ~ 100 ppm [1]	18079
NO2 Sensor 0 ~ 1,000 ppm [1]	10533
SO2 Sensor 0 ~ 5,000 ppm [1,2]	13910
SO2 Sensor Lo Range 0 ~ 100 ppm) [1]	18131
Pressure Sensor (Differential)	KMPS4

Replacement Parts/Supplies

Flue Probe	KMCP10
Thermal Paper for KMIRP2	16646
Smoke Pump	SPT1
Smoke Paper and Chart	SP9
Particle Filter	16345
Battery	16486
AC Adapter/Charger	KMCU900/110
AC Adapter Power Cord	PSL/US
Water Trap (Case Mount)	WT900/2
O2 Sensor: 2 yr warranty	OS12
Pressure Sensor (Differential) [1]	KMPS4
Fireworks Reporter Software	KMFR1

[1] QUINTOX, KM940 and KM900PLUS sensors are factory replacement and calibration only and are not eligible for user or in-field service.
[2] Special Order ONLY

19.

UEi

LPKIT
LP PRO KIT

Kit Includes
- **CD100A** Combustible Gas Leak Detector
- **EM151** Electronic Manometer
- Hard Carrying Case   AC504

0 53533 50559 7

LPKITPLUS
LP PRO+ KIT

Kit Includes
- **CD100A** Combustible Gas Leak Detector
- **CO71A** Carbon Monoxide Detector
- **EM151** Electronic Manometer
- Hard Carrying Case   AC504

0 53533 50560 3

DSM101
DIGITAL SOUND METER

Features
- Measures 4 ranges 40 to 130 dB (0.1dB resolution)
- Automatic or manual ranging
- Maximum level hold
- Over and under indication
- Fast and slow dynamic response
- A and C weighting
- Three year limited warranty

Includes

Battery	(4) Std "AAA"
Manual	

0 53533 50505 4

MW1AK
MICROWAVE LEAK DETECTOR

Features
- Color-coded scale indicates microwave leakage
- Attached wand is easy to hold and allows detection in small spaces
- 0~2mV/cm^2 Range
- Frequency response of 2450 MHz
- One year limited warranty

Includes
Manual

NOTE: Not Certifiable

0 53533 50262 6

DLM2
DIGITAL LIGHT METER

Features
- 0 – 5000 foot-candles
- Over 3 lux ranges
- Accurate to ±5% w/ 0.4 sec sampling rate
- Easy to read LCD display
- One year limited warranty

Includes

Battery	(1) Std 9V
Manual	

0 53533 50211 4

MM100
DIGITAL MOISTURE METER

Features
- Range
  - Wood: 6~44%
  - Material: 0.2~2.0%
- Accuracy
  - Wood: ±1%
  - Material: ±0.05%
- Relative humidity 0~85%
- Replaceable electrode pins
- Built-in belt clip
- Auto power off

- Battery check test
- One year limited warranty

Includes

Batteries	(3) CR2032
Manual	

0 53533 50557 3

CLM100
CABLE LENGTH METER

Features
- Measures copper and aluminum cables; covers the major wire gauges
- Automatic temperature compensation
- Reads in feet and meters
- Milliohm measurement capability
- Measures 15 to 30,000'
- Wire size: 26 ga - 4/0
- 250 MCM - 500 MCM
- Resistance 65Ω
- Auto off
- Two easy-to-attach Kelvin Clip leads connect to cable

- Five year limited warranty

Includes

Test Leads	ATL190
Calibration bar	15154
Hard Case	AC504
Battery	(1) Std 9V
Manual	

0 53533 70078 7

RLD15
REFRIGERANT LEAK DETECTOR

Features
- Detects Industry Standard Refrigerants:

  HFC: R-134a, R-410A, R-404A, R-407C & R-507
  (R-134a, R410A sensitivity $\geq$ 0.05 oz/yr)
  HCFC: R-22 (R-22 sensitivity $\geq$ 0.025 oz/yr)
  CFC: R-12
  Hydrocarbon Blends: HC-12a®, OZ-12a®
- Long Life Heated Sensor Technology
- Digital Numeric Leak Size Indicator
- 3 Sensitivity Levels
- Visual LED Leak Alarm
- Automatic Calibration & Ambient Level Reset
- Splash Resistant
- 3 Year Limited Warranty (Includes Sensor)

Includes

Batteries	(4) AA
1 (5 pack) Sensor Filters	
Leak Test Vial	
Manual	
Hard Carrying Case	

Replacement Parts

Sensor	RLD15SENS
Sensor Filter (5 pack)	RLDTF
Leak Test Vial	RLDLS

0 53533 50581 8

RLD10
REFRIGERANT LEAK DETECTOR

Features
- Sensitive to .5 oz per year R134A.
- Detects all existing halogenated refrigerants and blends (R123, R410A, R22).
- Two position sensitivity selector
- Audible tick and visual indicators identify refrigerant leak rate
- Auto zeros when turned on
- 18 1/2" long gooseneck probe
- One year limited warranty

Includes

Battery	(1) Std 9V
Manual	

Replacement Parts

Sensor Cap	RLDTG
Sensor	RLDSENS

0 53533 50393 7

CD200
COMBUSTIBLE GAS LEAK DETECTOR

Features
- 50 ppm minimum detection
- Long 18" gooseneck
- Detects: Acetone, Alcohol, Ammonia, Benzenne, Ethelene Oxide, Gasoline/Petrol, Halon, Hydrogen Sulfide.
- Visual LED Leak Detection Indicator
- User adjustable alarms level detection
- Precision sensor detects even the smallest leaks
- Work Light in sensor cap
- Adjustable tick rate
- Fast response time of less than two seconds to 40% LEL

- Headphone jack
- Three year limited warranty

Includes

Battery	(4)Std "AA"
Hard Carrying Case	
Manual	

Replacement Parts

Sensor Cap	RS1010
Sensor	RS1000

0 53533 50392 0

CD100A
COMBUSTIBLE GAS LEAK DETECTOR

Features
- 50 ppm minimum detection
- Long 18" gooseneck
- Detects: Acetone, Alcohol, Ammonia, Benzenne, Ethelene Oxide, Gasoline/Petrol, Halon, Hydrogen Sulfide.
- Work Light in sensor cap illuminates the search area
- Precision sensor detects even the smallest leaks
- Adjustable tick rate
- Headphone jack
- One year limited warranty

Includes

Battery	(1) Std 9V
Manual	

Replacement Parts

Sensor Cap	RS1010
Sensor	RS1000

0 53533 50370 8

EM201
DUAL INPUT ELECTRONIC MANOMETER

Features
- Dual input differential measurement to ±40" wg or 100 mBar
- MIN/MAX value capture
- Data hold
- Backlit display
- Ruggedized, including rubber boot with integral magnet
- Auto power-off
- One year limited warranty

Includes

2 Pressure tubes w/ brass fitting connector	BF100
Battery	(1) Std 9V
Manual	

0 53533 50579 5

EM151
ELECTRONIC MANOMETER

Features
- Single input measurement to ±20" wg or 50 mBar
- Ruggedized, including rubber boot with integral magnet
- Simple two-button operation
- Measures in inches water gauge & Mbar
- Auto power-off after 5 minutes of no activity
- One year limited warranty

Includes

1 Pressure tube w/ brass fitting connector	BF100
Battery	(1) Std 9V
Manual	

DMEG3
DIGITAL
INSULTATION RESISTANCE TESTER

Features
- Large digital display shows test function & measured value
- AC Voltage Measurement to 600 Volts
- Insulation resistance ranges 0 – 2000MΩ
- Three test-voltage ranges (250, 500, 1000V DC)
- Live circuit warning light
- Fuse protected
- Precision resistance 0.01Ω
- 200 mA short-circuit continuity test current for high accuracy
- Precision, low resistance test leads (1000 Volt CAT III rated)
- Audible continuity

- Green LED power-on indicator
- Low battery indication/detection
- Maintains rated voltage on cables with up to 1 mA leak-rate
- Automatic, post-test cable discharge
- Three year limited warranty

Includes

Test Leads	ATL55
Battery	(8) Std "AA"
Fuse	AF21
Manual	

0 53533 50516 0

E112971

MET ®
ELECTRICAL SAFETY

IRT3
ANALOG
INSULTATION RESISTANCE TESTER

Features
- Large high-contrast analog display
- AC Voltage Measurement to 600 Volts
- Insulation resistance readings from 0 to 400 Megohms
- Three test-voltage ranges (250, 500, 1000 V DC)
- Live circuit (external voltage applied) warning light
- Fuse protected against accidental misuse
- Precision, low resistance test leads (1000 Volt CAT III rated)
- Low battery indication/detection

- Maintains rated voltage on cables with up to 1 mA leak-rate
- Automatic, post-test cable discharge
- Three year limited warranty

Includes

Test Leads	ATL55
Battery	(8) Std "AA"
Fuse	AF21
Manual	

0 53533 50515 3

E112971

MET ®
ELECTRICAL SAFETY

IRT20
HAND-CRANKED
INSULTATION RESISTANCE TESTER

Features
- 250, 500 and 1000 Volt output ranges
- Sealed, water resistant rugged metal housing
- Damping time exceeds 4 seconds
- Hand-crank power supply
- Accurate to within one division
- One year limited warranty

Includes

Test Leads	ATL91
Manual	

0 53533 50192 6

HA1
HERMETIC COMPRESSOR ANALYZER

Features
- 3 ranges of 250 VAC starting capacitors between 88-301 MFD
- Dual voltage operation of 120/240 VAC
- Indicates continuity and ground faults in motor windings with LED lights
- Free locked rotors by reversing motor action
- Convenient breakout jacks for measuring voltage and resistance
- Three year limited warranty

Includes

Adapter Cord	ACF1
Manual	

0 53533 50075 2

PSMR1
PHASE SEQUENCE AND
MOTOR ROTATION TESTER

Features
- Three functions in one unit:
- Open phase indication
- Phase rotation sequence
- Motor rotation indication (fused)
- Identifies 3-phase sequence
- Checks for open phases
- Input voltage: 100V - 600V AC
- Frequency range: 45 – 70Hz
- Battery operated
- Three year limited warranty

Includes

Test Leads
Soft Carrying Case
Manual

0 53533 50508 5

UL ®
LISTED

ECT690
ELECTRICAL TESTER

Features
- AC Volts 12 to 690
- DC Volts 6 to 220
- Continuity
- One year limited warranty

Includes
Battery: (2) AA
Manual

0 53533 50564 1

PET1
POCKET ELECTRICAL TESTER

Features
- Worklight
- Non-contact AC voltage test: from 12 – 600V AC (with adjustable sensitivity)
- Detects high and low AC Voltage
- Continuity check: 0 – 80 MΩ
- Three year limited warranty

Includes
Battery: (2) AB13
Manual

0 53533 50532 0

NCV2
POCKET ELECTRICAL TESTER

Features
- Non-contact AC voltage test: from 50 – 1000V AC
- 50 - 60Hz
- Bright LED Indicator
- Audible Alert
- Built in Battery Tester

Includes
Battery: (2) "AAA"
Manual

0 53533 50593 1

ECTGFI
GROUND FAULT INDICATOR

Features
- 110V AC outlets
- One year limited warranty

Includes
Manual

0 53533 50263 3

ECT120
ELECTRICAL TESTER

Features
- 110V AC outlets
- One year limited warranty

Includes
Manual

0 53533 50001 1

ECT1K
CONTINUITY TESTER

Features
- Continuity
- Indicator light
- One year limited warranty.

Includes
Battery: (2) AA
Manual

0 53533 50000 4

ECT460K
VOLTAGE TESTER

Features
- Scaled AC V indicators
- 110 - 480V
- One year limited warranty

Includes
Manual

0 53533 50002 8

MA1
AC AMMETER

Features
- Ranges: 0-1.2 AC Amps
- Accuracy: ±3% of full scale
- One year limited warranty

Includes
Manual

0 53533 50076 9

MOTORS

All Motors are 50/60Hz, 1550RPM at 60Hz, have fully enclosed metal housings, external oil ports and are UL and CSA listed.

CAST IRON HOUSING

Part Number	Watts	Voltage	UL	Industry Reference	Rotation	UPC
UEM1021	2W	115VAC	Yes	5109	CW	05353380050
UEM1025	2.5W	115VAC	Yes	5111	CW	05353380051
UEM1041	4W	115VAC	Yes	5211	CW	05353380052
UEM1042	4W	115VAC	Yes	5212	CCW	05353380053
UEM1061	6W	115VAC	Yes	5311	CW	05353380054
UEM1062	6W	115VAC	Yes	5312	CCW	05353380055
UEM1091	9W	115VAC	Yes	5411	CW	05353380056
UEM1092	9W	115VAC	Yes	5412	CCW	05353380057
UEM1161	16W	115VAC	Yes	5811	CW	05353380058
UEM1162	16W	115VAC	Yes	5812	CCW	05353380059
UEM2091	9W	230VAC	Yes	5421	CW	05353380062
UEM2092	9W	230VAC	Yes	5422	CCW	05353380063
UEM2161	16W	230VAC	Yes	5821	CW	05353380064
UEM2162	16W	230VAC	Yes	5821	CCW	05353380065

Cast Iron

Each motor furnished with hub washer, speed nut, neoprene silencer/vibration damper, and 3 mounting screws.

ALUMINUM HOUSING

Part Number	Watts	Voltage	UL	Industry Reference	Rotation	UPC
UEM1021AL	2W	115VAC	Yes	5109	CW	05353380066
UEM1041AL	4W	115VAC	Yes	5213	CW	05353380067
UEM1042AL	4W	115VAC	Yes	5214	CCW	05353380068
UEM1061AL	6W	115VAC	Yes	5313	CW	05353380069
UEM1091AL	9W	115VAC	Yes	5413	CW	05353380071
UEM1092AL	9W	115VAC	Yes	5414	CCW	05353380072

Aluminum

All motors sold in 12 lot quantities.

TRANSFORMERS

CONTROL TRANSFORMERS

Part Number	Primary Voltage	Secondary Voltage	Output Volt/Amps	Breaker or Fuse	Type Mount	Multi Tap	Connection Type (Primary)	(Secondary)	UPC
UET100R**	120, 208, 240, 480	24	100VA	CB	Foot	Yes	Wires	Wires*	05353380035
UET101	120, 208, 240	2.5, 12, 24	40VA	Fuse	Foot	Yes	Wires	Wires*	05353380001
UET105	120, 208, 240	24	40VA	No	Foot	Yes	Wires	Wires*	05353380002
UET111	120, 208, 240	2.5, 12, 24	40VA	Fuse	Multi	Yes	Quick Clamp	Wire Nuts*	05353380004
UET112	120	24	40VA	No	Multi	Yes	Quick Clamp	Screw	05353380005
UET113	208, 240	24	40VA	No	Multi	Yes	Quick Clamp	Screw	05353380006
UET114	120, 208, 240	24	20VA	No	Foot	Yes	Wire Nuts	Wires*	05353380007
UET115	120, 208, 240	24	40VA	No	Foot	Yes	Wire Nuts	Wires*	05353380008
UET150	120, 208, 240	24	50VA	Fuse	Multi	Yes	Wire Nuts	Screw	05353380009
UET160	208, 240	24	60VA	Fuse	Foot	Yes	Wire Nuts	Wire Nuts*	05353380013
UET175	120, 208, 240	24	75VA	Fuse	Foot	Yes	Wire Nuts	Wire Nuts*	05353380020
UET79R	120, 208, 240, 480	24	75VA	CB	Foot	Yes	Wire Nuts	Wire Nuts*	05353380034

* Wires are color coded for easy installation

UET113 W/ Quick Clamp Connection

RINGER TRANSFORMERS

The Ringer Transformer series covers a broad range of bell and chime applications. All models feature Quick Clamp primary hook-ups, screw terminal secondary hook-ups and mount with foot or knock-out clamp.

Part Number	Primary Voltage	Secondary Voltage/VA	Type Mount	Multi Tap	UPC
UET10	120	6/5, 10/5, 16/10	1¹⁄₁₆" x 2"	Yes	05353380000
UET10A	120	16/10	1¹⁄₁₆" x 2"	No	05353380003
UET20	120	8/10, 16/10, 24/20	1¹⁄₄" x 2"	Yes	05353380027
UET30	120	8/20, 16/20, 24/30	1³⁄₄" x 2"	Yes	05353380028
UET32	120, 240	8/20, 16/20, 24/30	1³⁄₄" x 2"	Yes	05353380116
UET34	120	16/30	1³⁄₄" x 2"	No	05353380081

** All Transformers are UL and CUL listed except the UET100R
All transformers are sold in case quantities.

UET30 W/ Secondary Screw Terminals

UTL33T
DIGITAL MULTIMETER

Functions
- AC Voltage 200V/600V
- DC Voltage 200mV/2V/20V/200V/600V
- DC current 200μA/2mA/20mA/200mA/10A
- Resistance 200Ω/2kΩ/20kΩ/200kΩ/200MΩ
- Audible continuity
- Temperature
- Data hold
- Impact resistant boot with a tilt stand
- One year limited warranty

Includes

Test Leads	ATL55
Batteries	(1) 9V
Temp. Probe Adapter	ATT70
Manual	

0 53533 50453 8

UTL2K
COMPACT
ANALOG MULTIMETER

Functions
- Easy to read, color coded scale plate and front panel
- Diode protected meter movement
- Pocket size
- One year limited warranty

Includes

Test Leads	ATL55
Batteries	(1) AA
Manual	

0 53533 50274 9

UTL260
DIGITAL
CLAMP-ON METER

Functions
- AC current 2A/20A/200A
- AC/DC voltage 600V
- Resistance 2kΩ
- Audible continuity
- LCD display with MAX reading 1999
- Automatic indication of functions and symbols
- Sample rate: 2 times/sec for digital data

- Backlit display for use in low light application
- One year limited warranty

Includes

Test Leads	ATL55
Batteries	04240
Manual	

0 53533 50474 3

UTL7002
POWER DETECTOR

Functions
- Detect live voltages (50 to 500 ACV and 30 to 220 DCV)
- AC and DC voltage detection
- One year limited warranty

Includes

Batteries	AB13

0 53533 50251 0

UTL2002
WATER LEAKAGE
INDICATOR

Functions
- 9 Volt battery operated
- Jack for conventional 9 Volt adapter
- Remote sensor with 7" cord
- Longer remote-sensor cord is easily added
- Suction-cup mounted sensor
- Visual (LED) and loud audible alarms
- Self test button

- Mounting hardware included
- One year limited warranty

Includes

Batteries	(1) 9V
Manual	

0 53533 50199 5

Fuses

PART #	USED WITH	RATING	UPC	
AF2	M20	(.15A, 2 Ohms)	05353360056	
AF3	MCP4	(.5A, .5 Ohms)	05353360059	
AF5	M75A/M80A	(.25A, 2 Ohms)	05353360064	
AF10	M110A	(.6A, .5 Ohms)	05353360052	
AF21	IRT3, DMEG3	(1A< .2 Ohms)	05353360213	
AF38	DM391/DM393	(440mA, 1000V Fuse)	05353360517	
AF39	DM391/DM393	(11A, 1000V Fuse)	05353360518	
AF45	MCP4,MCP9A	(0.3A, 1.3 Ohms)	05353360063	
AF112	DL293, DL295, DL297, DL297T	(2A, 600V)	05353360219	
AF113	DL293, DL295, DL297, DL297T	(15A, 600V)	05353360220	
AF145	DM400, DL250	(.5A, 250V 5 x 20mm)	05353360295	
AF155	DM383B, DM384	Capacitance Range	05353360378	
AF160	DM383B, DM384,DI250, DI259	(12.5A, 250V 6 x 32mm)	05353360379	
AF250	DM5B	(0.5A, 250V Fuse)	05353360392	
AF251	DM5B	(0.5A, 250V Fuse)	05353360393	

25.

Clips & Adapters

ATTPC	Pipe Clamp Adapter for use with K-type inputs
ATTPC2	Clamp Style Adapter for use with K-type inputs
AWL1	FIREFLY Wristlight™ LED light attaches to wrist, fingers, or test leads
AAC	Push-on alligator clips with inslutators for pointed test leads, 1 pair
AAC3	Screw-on alligator clips, 1 pair
ACF1	110V AC female adapter connector to insulated battery clips, for HA1
ATHA1	Gas valve thermocouple adapter
ALS1	Line Splitter
CPA1	Capacitance adapter for DMMs
DLMAT2	MicroAmp adapter for DMMs
TA2K	Dual input differential temperature adapter for DMMs
ACS1	Velcro pipe straps for thermocouple probes
ATTEXT	10' Extension for K-type thermocouples
CA30	Clamp On Adapter for DMM
CA383B	Clamp On Adapter for DMM

ATTPC | ATTPC2 | AWL1 | AAC

AAC3 | ACF1 | ATHA1 | DLMAT2

TA2K | ACS1 | ALS1 | CPA1

ATTEXT | CA30 | CA383B

Test Leads

ATL55	UL listed insulated test leads for industry standard multimeters
ATL59	UL listed insulated test leads for Phoenix Clamp Meter Series™
ATL60	Test lead, microwave diode booster for all DMM (except DM5B)
ATL85	Vinyl insulated test leads for M1K
ATL91	Test lead set for IRT20
ATL130	Rubber insulated test leads, twist lock (pr.) for MCP9A
ATL135	Test leads for IRT3 & DMEG3
ATL190	Kelvin clip leads for CLM100 & CLM100B
ATL250	Test leads for DM5B
ATL301KIT	Deluxe test lead kit
ATLFSG	Flame safeguard relay kit, w/test lead and alligator clips

ATL55 | ATL59 | ATL60 | ATL85

ATL91 | ATL130 | ATL135 | ATL190

ATL250 | ATLFSG | ATL301KIT
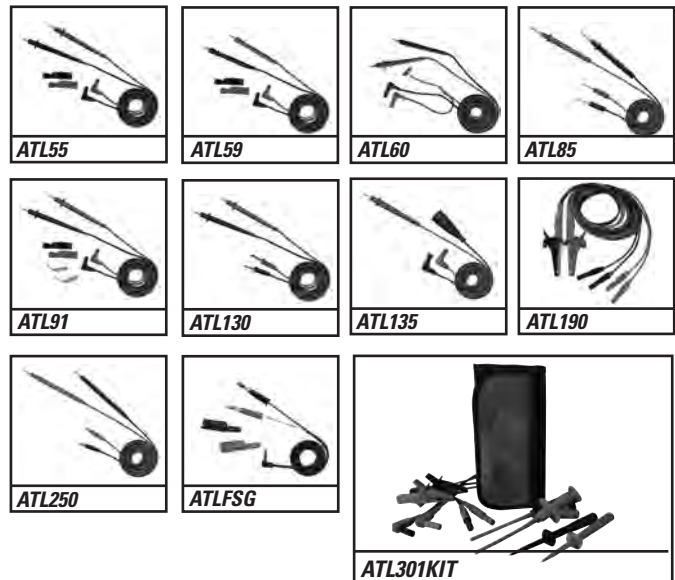
Batteries

AB13

Functions
- For DM5B, PDT550, 550B, PET1, DTH880.

0 53533 60004 9

AB14

Functions
- For PDT500, 300AC.

0 53533 60005 6

J-Type Temperature Probe

|	
ATT19	Oven clip, flat blade 48" cord. DT301, DT302, DT304 (-40°-950°F / -40°-510°C)
ATT26	Liquid probe and 48" cord. DT301, DT302, DT304 (-40°-1,550°F / -40°-850°C)
ATT27	4' Standard bead probe. DT301, DT302, DT304 (-40°-950°F / -40°-510°C)
ATT30	8" Liquid probe & handle. DT301, DT302, DT304 (-40°-1,550°F / -40°-850°C)

ATT19   ATT26   ATT27   ATT30
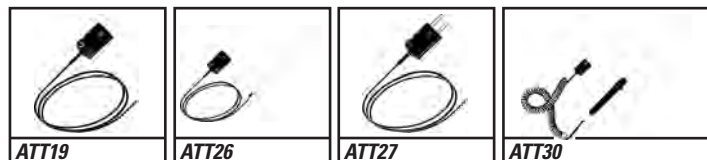
K-Type Temperature Probe

ATT29	4' Standard fiber glass coated. DT301, DT302, DT304, DL389, DL379, DL369, DL259, DL250, & TA2K (-40° to 950°F / -40° to 510°C)
ATT29A	4' Standard Teflon coated FDA approved. DT301, DT302, DT304, DL389, DL379, DL369, DL259, DL250, & TA2K (-40° to 950°F / -40° to 510°C)
ATT29APACK	10 PACK 4' Standard Teflon coated FDA approved.
ATT36	8" Surface probe and handle. DT301, DT302, DT304, DL389, DL379, DL369, DL259, DL250, DT200, & TA2K (-40° to 950°F / -40° to 510°C)
ATT39	Temeperature probe for the DT301, DT302, DT304 (-40° to 950°F / -40° to 510°C)
ATT50	8" Liquid probe & handle. DT301, DT302, DT304, DM520, DL297T, DL295, DL250, & TA2K (-40° to 1,550°F / -40° to 850°C)
ATT70	Temperature plug adapter. DL259, DL289, DL279, DL269, DM397, DM393, UTL33T
ATT100	6" Liquid probe and handle. DT301, DT302, DT304, DL389, DL379, DL369, DL259, DL250, & TA2K (-40° to 950°F / -40° to 510°C)

ATT29   ATT29A   ATT36   ATT39   ATT50   ATT70   ATT100
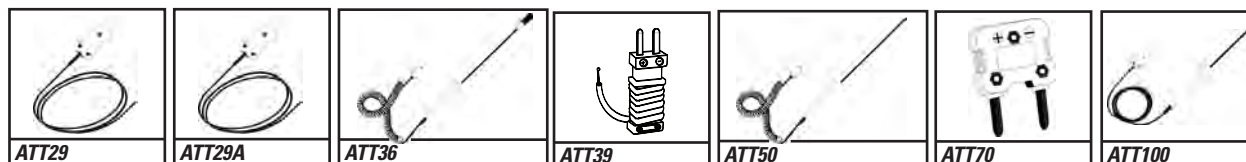
Thermistor

|	
ATT31	External temperature probe. DTH31 (-4° to 158°F / -20° to 70°C)
ATT55A	4" Liquid temperature probe with 30" cord. DT20A, DT15A
ATT56A	4" Air temperature probe with 30" cord. DT20A, DT15A
ATT57A	4" Surface temperature probe with 30" cord. DT20A, DT15A
ATT58A	Sealed probe with 15' cord. DT20A, DT15A
ATT62	Sealed probe with 15' cord. DT40 (-40° to 300°F / -40° to 150°C)
ATT64	Air probe with 15' cord. DT40 (-40° to 300°F / -40° to 150°C)

ATT31   ATT55A   ATT56A   ATT57A   ATT58A   ATT62   ATT64
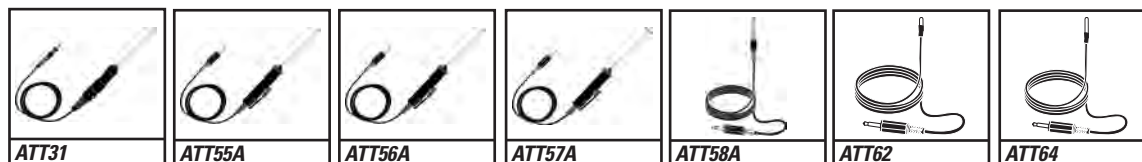
Carrying Cases

AC73	Soft carrying case (15 x 12 x 3")
AC75	Large soft carrying case (18 x 12 x 3")
AC504	Hard carrying case (12.5 x 7.5 x 3.5")
AC506	Large hard carrying case (16 x 11 x 3.75")
AC509	Eagle hard carrying case (19 x 14 x 3.5")
AC319	Soft carrying case (5.5 x 7.5 x 2.5")
AC519	Soft carrying case (5.5 x 10.5 x 2.5")

AC73   AC75   AC504   AC506

AC509   AC319   AC519

PRODUCT SERVICE AND SUPPORT
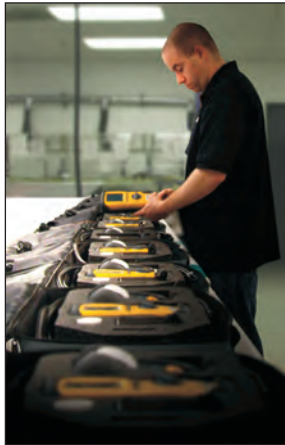
When you purchase a UEi product you get more than high quality and innovative products, you also get a team committed to ensure your level of satisfaction is fulfilled and unmatched.

It starts with quality control inspections to ensure proper instrument operations prior to shipping, and is supported by industry-leading warranties without the small print. Our knowledgeable and helpful customer service team is empowered to get problems solved quickly. Whether in the field or online, our technical support is accessible via phone or e-mail to provide intelligent solutions as needed. And finally, our on-staff service and repair technicians offer reliable and prompt turn around or take advantage of our in-field sensor calibration and replacement service.

We understand the importance of a contractor's tools, and how their choice affects their relationship with the customers. Our goal is to reaffirm the confidence of choice after the purchase.

The UEi brand stands for innovation, quality, and great service. When you compare UEi to other brands, you won't find a better value for your dollar, and you won't find another company more committed to your satisfaction.

For Service, Warranty returns or repairs,

USA
CALL 1-800-547-5740
Send the unit postage paid to:
UEi
8030 SW Nimbus Ave.
Beaverton, OR 97008

CANADA
CALL 1-877-475-0648
Send the unit postage paid to:
UEi CANADA
150-13571 Verdun Place
Richmond, B.C.
V6V 1W6

MERCHANDISE AND BRANCH SUPPORT

DISPLAY1
WALL MOUNT DISPLAY

Features

2' x 4' metal grid display includes header sign, reorder tags, mounting hardware, grid hooks and instructions .

The Wall Mount Display is an ideal option for places where traditional peg-board or slatwall displays don't exist or where floor space is limited.

This dynamic presentation will put premium wall space to work and is sure to draw interest and standout from typical wall presentations.

DISPLAY2
FREE STANDING DISPLAY

Features

2' x 6' metal grid display includes header sign, reorder tags, hardware, grid hooks, and instructions.

The UEi Free Standing Display is great for the end of aisles, as a counter extension, or anywhere open floor space is available.

Being the largest rack, it allows a wide range of products to be displayed. Sturdy and visually appealing the Free Standing display is a sharp addition to any store.

HEADER
HEADER SIGNS

Features

2' x 7" color sign with 2 hanging holes making it easily identifiable and helping direct customers to the testing equipment displays.

PBC
PEG BOARD DISPLAY COVER

Features

2 x 4' Red flexible PVC roll with 5/16" stripped holes aligned 1" on center. Includes plastic fasteners, reorder tags and header sign.

The Peg Board Cover is perfect way to dress up traditional peg boards or gondola displays. The bright red color draws attention and helps keep inventory looking organized. The durable material is tough enough not to tear but can easily be cut to customize to space requirements.

SDC
SLATWALL DISPLAY COVER

Features

16 red 2.5 x 24" adhesive strips with UEi logo. Includes header sign, reorder tags and application instructions.

The Slatwall Display Cover is a unique and stylish way to merchandise your UEi stock. Apply directly to slatwalls and reapply without the worry of leaving residue on surface. Stirps can easily be cut to customize to space requirements.

Slatwall covers can also be ordered individually without support material.