

## Uni-Trend Your Testing Specialist!





# UT4000 SERIES

## Digital Storage Oscilloscope (Full Colour)

UT4042C • UT4062C • UT4082C



### SPECIFICATIONS

**NEW**

Features	UT4042C	UT4062C	UT4082C
Bandwidth	40 MHz	60 MHz	80 MHz
Rise Time	≤8.7 ns	≤5.8 ns	≤4.5 ns
Sample Range		2GS/s	
Refresh Rate		2000 wfms/s	
Vertical Sensitivity		2mV ~ 5V/div	
Record Length (Max)		24k	
Sample Rate		Real time 2GS/s, Equivalent: 50GS/s	
Scan Time Base	10ns ~ 50s/div	5ns ~ 50s/div	5ns ~ 50s/div
Trigger Type		Edge, Pulse, Video, Slope and Alternate, Code	
Automatic Waveform Measurements		27	
Ports		Standard: USB Device, USB Host ; PASS/FAIL, Optional: LAN and GPIB	
Mathematics		Add, Subtract, Multiply, Divide, Reverse and FFT	
Applications		College Education, R&D, Electronic product assemble line, Industrial Control etc.	
Other Features		Digital Multimeter and Logic Analyzer, 6 Digits Frequency Meter, Special Dual Time Base, FFT	

### GENERAL CHARACTERISTICS

Power	100 - 240VAC <sub>RMS</sub> , 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
Product Colour	Red and Grey, White and Grey
Product Net Weight	3.8kg (Excluding packaging)
Product Size	330mm (wide) × 165mm (high) × 165mm (deep)
Standard Accessories	Probe × 2 (1x, 10x switchable ; Optional Purchase: 100x probe), Logic Analyzer Probe × 1, Multimeter Probe × 2, Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	550 × 435 × 310mm (0.074 CBM Per Export Carton)
Standard Carton Gross Weight	Around 13kg



# UT4000 SERIES

## Digital Storage Oscilloscope (Full Colour)

UT4102C • UT4152C • UT4202C



### SPECIFICATIONS

**NEW**

Features	UT4102C	UT4152C	UT4202C
Bandwidth	100 MHz	150 MHz	200 MHz
Rise Time	≤3.5 ns	≤2.3 ns	≤1.8 ns
Sample Range		2GS/s	
Refresh Rate		2000 wfms/s	
Vertical Sensitivity		2mV ~ 5V/div	
Record Length (Max)		24k	
Sample Rate		Real time 2GS/s, Equivalent: 50GS/s	
Scan Time Base	5ns ~ 50s/div	2ns ~ 50s/div	2ns ~ 50s/div
Trigger Type		Edge, Pulse, Video, Slope and Alternate, Code	
Automatic Waveform Measurements		27	
Ports		Standard: USB Device, USB Host ; PASS/FAIL. Optional: LAN and GPIB	
Mathematics		Add, Subtract, Multiply, Divide, Reverse and FFT	
Applications		College Education, R&D, Electronic product assemble line, Industrial Control etc.	
Other Features		Digital Multimeter and Logic Analyzer, 6 Digits Frequency Meter, Special Dual Time Base, FFT	

### GENERAL CHARACTERISTICS

Power	100 - 240VAC <sub>RMS</sub> , 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
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Product Net Weight	3.8kg (Excluding packaging)
Product Size	330mm (wide) × 165mm (high) × 165mm (deep)
Standard Accessories	Probe × 2 (1x, 10x switchable ; Optional Purchase: 100x probe), Logic Analyzer Probe × 1, Multimeter Probe × 2, Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	550 × 435 × 310mm (0.074 CBM Per Export Carton)
Standard Carton Gross Weight	Around 13kg



# UT3000 SERIES

Digital Storage Oscilloscope (Full Colour / Monochrome)

UT3042BE/CE • UT3062BE/CE • UT3082BE/CE



## SPECIFICATIONS

**NEW**

Features	UT3042BE UT3042CE		UT3062BE UT3062CE		UT3082BE UT3082CE	
Bandwidth	40 MHz		60 MHz		80 MHz	
Rise Time	≤8.7 ns		≤5.8 ns		≤4.5 ns	
Sample Range			1GS/s			
Vertical Sensitivity			2mV ~ 5V/div			
Record Length (Max)			25k			
Sample Rate			Real time: 1GS/s , Equivalent: 50GS/s			
Scan Time Base	10ns ~ 50s/div		5ns ~ 50s/div		5ns ~ 50s/div	
Trigger Type			Edge, Pulse, Video and Alternate			
Automatic Waveform Measurements			28			
Ports	Standard: USB Device, USB Host, PASS/FAIL. Optional: LAN & GPIB					
Mathematics	Add, Subtract, Multiply, Divide, Reverse and FFT					
Applications	College Education, R&D, Electronic product assemble line, Industrial Control etc.					
Display	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240

## GENERAL CHARACTERISTICS

Power	100 - 240VAC <sub>RMS</sub> , 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
Product Colour	Red and Grey, White and Grey
Product Net Weight	5kg (Excluding packaging)
Product Size	320mm (wide) x 150mm (high) x 292mm (deep)
Standard Accessories	Probe x 2 (1x, 10x switchable; Optional Purchase: 100x probe ), Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	440 x 380 x 550mm (0.092 CBM Per Export Carton)
Standard Carton Gross Weight	14.8kg



# UT3000 SERIES

Digital Storage Oscilloscope (Full Colour / Monochrome)

UT3102BE/CE • UT3152BE/CE • UT3202BE/CE



## SPECIFICATIONS

**NEW**

Features	UT3102BE	UT3102CE	UT3152BE	UT3152CE	UT3202BE	UT3202CE
Bandwidth	100 MHz		150 MHz		200 MHz	
Rise Time	≤3.5 ns		≤2.3 ns		≤1.8 ns	
Sample Range			1GS/s			
Vertical Sensitivity			2mV ~ 5V/div			
Record Length (Max)			25k			
Sample Rate			Real time: 1GS/s, Equivalent: 50GS/s			
Scan Time Base	5ns ~ 50s/div		2ns ~ 50s/div		2ns ~ 50s/div	
Trigger Type			Edge, Pulse, Video and Alternate			
Automatic Waveform Measurements			28			
Ports	Standard: USB Device, USB Host, PASS/FAIL. Optional: LAN & GPIB					
Mathematics	Add, Subtract, Multiply, Divide, Reverse and FFT					
Applications	College Education, R&D, Electronic product assemble line, Industrial Control etc.					
Display	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240

## GENERAL CHARACTERISTICS

Power	100 - 240VAC <sub>RMS</sub> , 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
Product Colour	Red and Grey, White and Grey
Product Net Weight	5kg (Excluding packaging)
Product Size	320mm (wide) x 150mm (high) x 292mm (deep)
Standard Accessories	Probe x 2 (1x, 10x switchable; Optional Purchase: 100x probe), Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	440 x 380 x 550mm (0.092 CBM Per Export Carton)
Standard Carton Gross Weight	14.8kg



# UT3000 SERIES

Digital Storage Oscilloscope (Full Colour / Monochrome)

UT3025B/C • UT3042B/C • UT3062B/C • UT3082B/C



## SPECIFICATIONS

**NEW**

Features	UT3025B	UT3025C	UT3042B	UT3042C	UT3062B	UT3062C	UT3082B	UT3082C
Bandwidth	25 MHz		40 MHz		60 MHz		80 MHz	
Rise Time	≤14 ns		≤8.7 ns		≤5.8 ns		≤4.5 ns	
Sample Range	250MS/s				500MS/s			
Vertical Sensitivity	2mV ~ 10V/div				2mV ~ 5V/div			
Record Length (Max)					1024k			
Sample Rate	Real time: 250MS/s				Real time: 500MS/s, Equivalent: 25GS/s			
Scan Time Base	20ns ~ 50s/div		10ns ~ 50s/div		5ns ~ 50s/div		5ns ~ 50s/div	
Trigger Type					Edge, Pulse, Video and Alternate			
Automatic Waveform Measurements					28			
Ports					Standard: USB Device, USB Host, RS 232 . Optional: LAN & GPIB			
Mathematics					Add, Subtract, Multiply, Divide, Reverse and FFT			
Applications					College Education, R&D, Electronic product assemble line, Industrial Control etc.			
Display	Monochrome LCD, 320 × 240	64k, Full colour LCD 320 × 240	Monochrome LCD, 320 × 240	64k, Full colour LCD 320 × 240	Monochrome LCD, 320 × 240	64k, Full colour LCD 320 × 240	Monochrome LCD, 320 × 240	64k, Full colour LCD 320 × 240

## GENERAL CHARACTERISTICS

Power	100 - 240VAC <sub>RMS</sub> , 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
Product Colour	Red and Grey, White and Grey
Product Net Weight	5kg (Excluding packaging)
Product Size	320mm (wide) × 150mm (high) × 292mm (deep)
Standard Accessories	Probe × 2 (1x, 10x switchable; Optional Purchase: 100x probe ), Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	440 × 380 × 550mm (0.092 CBM Per Export Carton)
Standard Carton Gross Weight	14.8kg



# UT3000 SERIES

## Digital Storage Oscilloscope (Full Colour / Monochrome)

UT3102B/C • UT3152B/C • UT3202B/C



### SPECIFICATIONS

**NEW**

Features	UT3102B	UT3102C	UT3152B	UT3152C	UT3202B	UT3202C
Bandwidth	100 MHz		150 MHz		200 MHz	
Rise Time	<3.5 ns		<2.3 ns		<1.8 ns	
Sample Range			500MS/s			
Vertical Sensitivity			2mV ~ 5V/div			
Record Length (Max)			1024k			
Sample Rate			Real time: 500MS/s, Equivalent: 25GS/s			
Scan Time Base	5ns ~ 50s/div		2ns ~ 50s/div		2ns ~ 50s/div	
Trigger Type			Edge, Pulse, Video and Alternate			
Automatic Waveform Measurements			28			
Ports	Standard: USB Device, USB Host, RS 232 . Optional: LAN & GPIB					
Mathematics	Add, Subtract, Multiply, Divide, Reverse and FFT					
Applications	College Education, R&D, Electronic product assemble line, Industrial Control etc.					
Display	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240

### GENERAL CHARACTERISTICS

Power	100 - 240VAC <sub>RMS</sub> , 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
Product Colour	Red and Grey, White and Grey
Product Net Weight	5kg (Excluding packaging)
Product Size	320mm (wide) x 150mm (high) x 292mm (deep)
Standard Accessories	Probe x 2 (1x, 10x switchable; Optional Purchase: 100x probe ), Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	440 x 380 x 550mm (0.092 CBM Per Export Carton)
Standard Carton Gross Weight	14.8kg



# UT2000 SERIES

Digital Storage Oscilloscope (Full Colour / Monochrome)

UT2042BE/CE • UT2062BE/CE • UT2082BE/CE



## SPECIFICATIONS

**NEW**

Features	UT2042BE	UT2042CE	UT2062BE	UT2062CE	UT2082BE	UT2082CE
Bandwidth	40 MHz		60 MHz		80 MHz	
Rise Time	≤8.7 ns		≤5.8 ns		≤4.5 ns	
Sample Range			1 GS/s			
Vertical Sensitivity			2mV ~ 5V/div			
Record Length (Max)			25k			
Sample Rate			Real time: 1 GS/s, Equivalent: 50 GS/s			
Scan Time Base	10ns ~ 50s/div		5ns ~ 50s/div		5ns ~ 50s/div	
Trigger Type			Edge, Pulse, Video and Alternate			
Automatic Waveform Measurements			28			
Ports			Standard: USB Device, USB Host, PASS/FAIL, Optional: LAN			
Mathematics			Add, Subtract, Multiply, Divide, Reverse and FFT			
Applications			College Education, R&D, Electronic product assemble line, Industrial Control etc.			
Display	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240

## GENERAL CHARACTERISTICS

Power	100 - 240VAC <sub>RMS</sub> , 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
Product Colour	Red and Grey, White and Grey
Product Net Weight	4 kg (Excluding packaging)
Product Size	320mm (wide) x 150mm (high) x 130mm (deep)
Standard Accessories	Probe x 2 (1x, 10x switchable; Optional Purchase: 100x probe ), Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	455 x 430 x 280mm (0.055 CBM Per Export Carton)
Standard Carton Gross Weight	9 kg





# UT2000 SERIES

Digital Storage Oscilloscope (Full Colour / Monochrome)

UT2102BE/CE • UT2152BE/CE • UT2202BE/CE



## SPECIFICATIONS

**NEW**

Features	UT2102BE	UT2102CE	UT2152BE	UT2152CE	UT2202BE	UT2202CE
Bandwidth	100 MHz		150 MHz		200 MHz	
Rise Time	≤3.5 ns		≤2.3 ns		≤1.8 ns	
Sample Range	1 GS/s					
Vertical Sensitivity	2mV ~ 5V/div					
Record Length (Max)	25k					
Sample Rate	Real time: 1 GS/s , Equivalent: 50 GS/s					
Scan Time Base	5ns ~ 50s/div		2ns ~ 50s/div		2ns ~ 50s/div	
Trigger Type	Edge, Pulse, Video and Alternate					
Automatic Waveform Measurements	28					
Ports	Standard: USB Device, USB Host, PASS/FAIL, Optional: LAN					
Mathematics	Add, Subtract, Multiply, Divide, Reverse and FFT					
Applications	College Education, R&D, Electronic product assemble line, Industrial Control etc.					
Display	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240

## GENERAL CHARACTERISTICS

Power	100 - 240VAC <sub>RMS</sub> , 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
Product Colour	Red and Grey, White and Grey
Product Net Weight	4 kg (Excluding packaging)
Product Size	320mm (wide) x 150mm (high) x 130mm (deep)
Standard Accessories	Probe x 2 (1x, 10x switchable; Optional Purchase: 100x probe ), Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	455 x 430 x 280mm (0.055 CBM Per Export Carton)
Standard Carton Gross Weight	9kg



# UT2000 SERIES

Digital Storage Oscilloscope (Full Colour / Monochrome)

UT2025B/C • UT2042B/C • UT2062B/C • UT2082B/C



## SPECIFICATIONS

**NEW**

Features	UT2025B	UT2025C	UT2042B	UT2042C	UT2062B	UT2062C	UT2082B	UT2082C
Bandwidth	25 MHz		40 MHz		60 MHz		80 MHz	
Rise Time	≤14 ns		≤8.7 ns		≤5.8 ns		≤4.5 ns	
Sample Range	250MS/s				500MS/s			
Vertical Sensitivity	2mV ~ 10V/div				2mV ~ 5V/div			
Record Length (Max)					1024k			
Sample Rate	Real time: 250MS/s				Real time: 500MS/s, Equivalent: 25GS/s			
Scan Time Base	20ns ~ 50s/div		10ns ~ 50s/div		5ns ~ 50s/div		5ns ~ 50s/div	
Trigger Type					Edge, Pulse, Video and Alternate			
Automatic Waveform Measurements					28			
Ports					Standard: USB Device, USB Host, RS 232, Optional: LAN			
Mathematics					Add, Subtract, Multiply, Divide, Reverse and FFT			
Applications					College Education, R&D, Electronic product assemble line, Industrial Control etc.			
Display	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD 320 x 240

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Standard Accessories	Probe x 2 (1x, 10x switchable; Optional Purchase: 100x probe ), Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	455 x 430 x 280mm (0.055 CBM Per Export Carton)
Standard Carton Gross Weight	9 kg



# UT2000 SERIES

Digital Storage Oscilloscope (Full Colour / Monochrome)

UT2102B/C • UT2152B/C • UT2202B/C



## SPECIFICATIONS

**NEW**

Features	UT2102B	UT2102C	UT2152B	UT2152C	UT2202B	UT2202C
Bandwidth	100 MHz		150 MHz		200 MHz	
Rise Time	≤3.5 ns		≤2.3 ns		≤1.8 ns	
Sample Range	500MS/s					
Vertical Sensitivity	2mV ~ 5V/div					
Record Length (Max)	1024k					
Sample Rate	Real time: 500MS/s, Equivalent: 25GS/s					
Scan Time Base	5ns ~ 50s/div		2ns ~ 50s/div		2ns ~ 50s/div	
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