

Signature Series

PRECISION CORDLESS TOOLS
FOR USE IN ASSEMBLY PRODUCTION



ACHIEVING ASSEMBLY EXCELLENCE

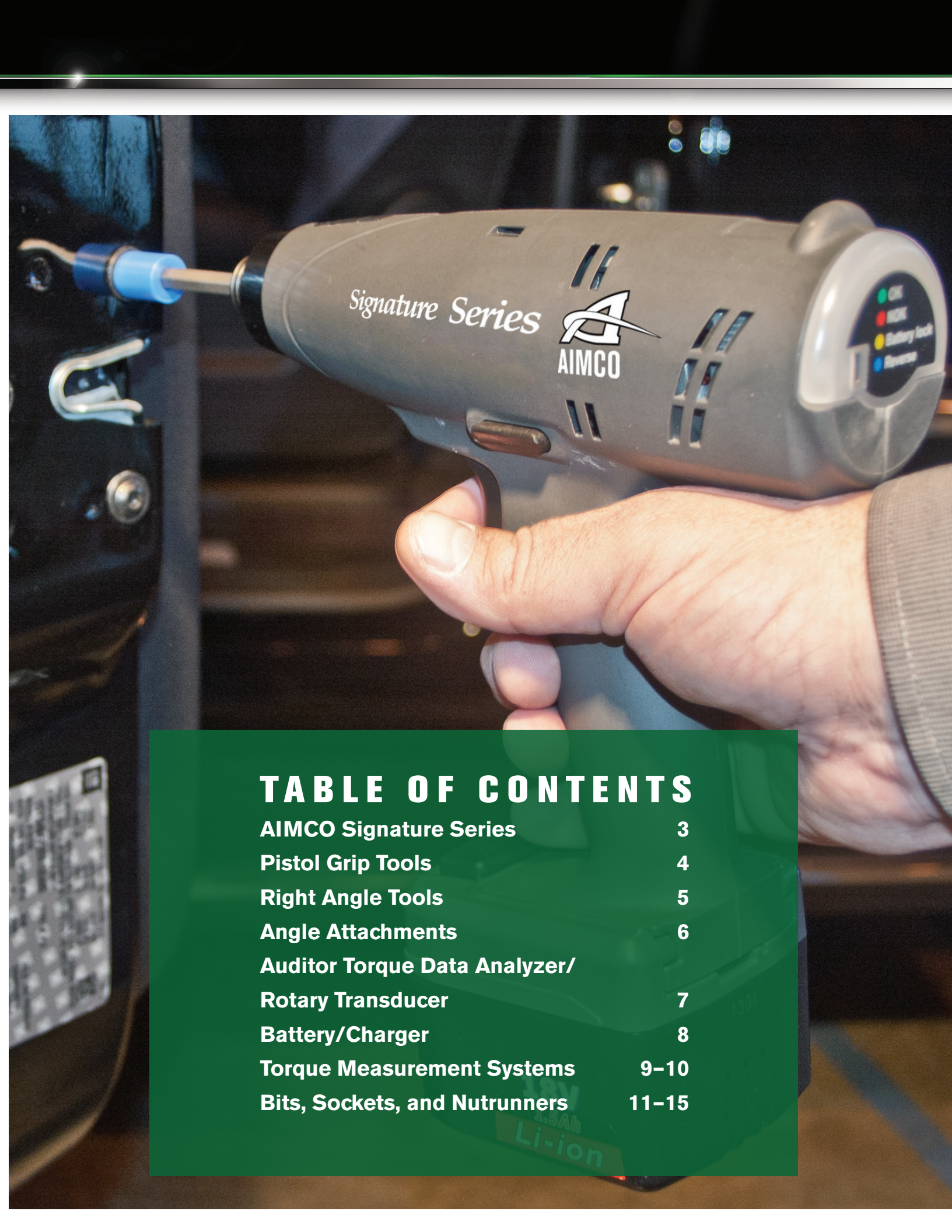


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Li-ion
4.5Ah

BENEFITS OF AIMCO SIGNATURE SERIES PRECISION CLUTCH CORDLESS TOOLS

The demands of today's assembly applications have increased dramatically in the last decade. Using the concept of PERQ™, tools from AIMCO help world class manufacturers achieve balance in **P**roductivity, **E**rgonomics, **R**eliability and product **Q**uality. AIMCO's Signature Series cordless fastening tools provide repeatable torque performance in ranges from .6 to 25.8 ft-lbs (.8 to 35 Nm).



PRODUCTIVITY | ERGONOMICS | RELIABILITY | QUALITY
WORLD CLASS MANUFACTURING SOLUTIONS FROM AIMCO

AIMCO has brought a new standard to the market with the Signature Series Precision Clutch Cordless Tools.

Features include ergonomic handle designs providing optimal balance and comfort to the operator. Quick shut off precision clutches minimize torque reactions while insuring precise application of torque. Proven battery technologies and high efficiency tool motors provide long use times between charges.

AIMCO has been providing assembly solutions to manufacturing plants globally for more than 40 years. AIMCO is the single source leader in assembly tool technology whether powered by air, electricity or battery. AIMCO works closely with our customers to solve their unique application challenges.



FEATURES

- Precision clutches for torque repeatability
- Maintenance free, high efficiency brushless motor
- Many models to choose from for optimal match of tool to application
- LED Lights
- Soft Start
- Low energy lock insures that tool will not run if incapable of tightening correctly
- Programmable RPM



Let us put our state-of-the-art products to work for you!

SIGNATURE SERIES PRECISION CLUTCH PISTOL GRIP TOOLS



Features that raise the bar of expectations!

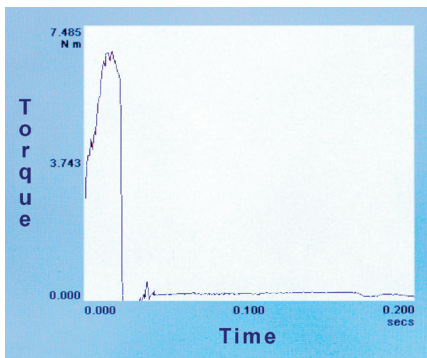
Simple to use, yet sophisticated in performance, the AIMCO Signature Series Pistol Tools give the operator the performance needed to meet the demands of today's cordless applications.

The pistol grip tools feature an ergonomic handle providing the operator with perfect balance as they use the tool. These tools allow for fastening in tight locations at torques up to 9 ft-lbs (12 Nm). With a wide range of torque outputs and speeds, the Signature Series Precision Cordless Tools provide the solution that is right for your specific application.

QUICK RELEASE PRECISION CLUTCH

The Signature Series Tools feature a quick releasing clutch that delivers accuracy across multiple joint types. Each clutch assembly is constructed of precisely machined parts to insure not only accuracy, but durability over the lifespan of the tool. In addition to tight tolerances, the driving anvil of each tool is well supported to insure that torque is sensed by the clutch versus side loads or run-out of the rotating components.

Whether your application is softer materials such as plastics and gasket products or of a harder nature such as direct metal to metal contact, the Signature Series Clutch will deliver the accuracy you need.



Typical Torque Graph of the Signature Series Precision Cordless Tools



MODEL	TORQUE RANGE		FREE SPEED RPM RANGE (Programmable with Programmer Accessory)	BATTERY VOLTAGE	TOOL WEIGHT (W/O BATTERY)		ANVIL SIZE
	ft - lb	Nm			lb	kg	
Pistol Grip							
SPC-P2325Q	.6-2.2	.8-3	500-1550	18V	2.1	.95	1/4" hex
SPC-P2625Q	.7-4.4	1-6	300-1000	18V	2.1	.95	1/4" hex
SPC-P2925Q	1.1-6.6	1.5-9	300-800	18V	2.1	.95	1/4" hex
SPC-P21225Q	1.5-8.8	2-12	250-600	18V	2.1	.95	1/4" hex

• Pistol Grip Tools include: Torque Adjustment Tool and one (1) 18V Li-Ion Battery

SIGNATURE SERIES RIGHT ANGLE NUTRUNNERS

Outstanding ergonomics, superior weight distribution and long battery life are key features of the AIMCO Signature Series Right Angle Nutrunners.

These tools feature all the great benefits of the Signature Series Pistol Tools with the ability to deliver torques from 2.2 to 25.8 ft-lbs (3 Nm to 35 Nm). Torque reaction is minimized by the precision clutch that shuts off accurately and quickly.



LED indicator provides simple process information to the operator. The signal is visible from any angle.

Li-Ion battery pack delivers longer run-time.



MODEL	TORQUE RANGE		FREE SPEED RPM RANGE (Programmable with Programmer Accessory)	BATTERY VOLTAGE	TOOL WEIGHT (W/O BATTERY)		ANVIL SIZE
	ft - lb	Nm			lb	kg	
Angle Nutrunner							
SPC-A21025Q	2.2-8.8	3-12	400-1000	18V	3.5	1.6	1/4" hex
SPC-A21025	2.2-8.8	3-12	400-1000	18V	3.5	1.6	1/4" Sq
SPC-A21038	2.2-8.8	3-12	400-1000	18V	3.5	1.6	3/8" Sq
SPC-A21625Q	3.7-13.3	5-18	300-600	18V	3.5	1.6	1/4" hex
SPC-A21625	3.7-13.3	5-18	300-600	18V	3.5	1.6	1/4" Sq
SPC-A21638	3.7-13.3	5-18	300-600	18V	3.5	1.6	3/8" Sq
SPC-A23038	5.9-22	8-30	250-480	18V	3.5	1.6	3/8" Sq
SPC-A23538	7.4-25.8	10-35	220-330	18V	3.5	1.6	3/8" Sq
SPC-A25038	7.4-37	10-50	200 (non-adjustable)**	18V	4.0	2.0	3/8" Sq
SPC-A27038	14.8-51.7	20-70	170 (non-adjustable)**	18V	5.5	2.5	3/8" Sq

Angle Nutrunners include: Torque Adjustment Tool, Head Indexing Spanner Wrench, and one (1) 18V Li-Ion Battery

** High torque tools feature fixed RPM

Angle Attachments

SPECIALTY ATTACHMENTS

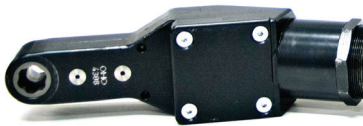
A wide variety of special heads/attachments can be fitted to the Signature Series Angle Nutrunners. See your AIMCO representative for assistance with your application needs



Angle:
Square Drive



Angle:
Flush Socket



Offset



Straight



AUDITOR™ TORQUE DATA ANALYZER

Our torque tester is the Auditor Torque Data Analyzer (ATDA) DC designed to be portable or conveniently placed on a bench. Depending on requirements, the tester can be connected to various transducers. In addition, it can be connected to transducerized wrenches, rotary or stationary transducers. The user interface is common between the ATC (Cube), AUET, AUET-DC, AUET/MTM, AUET/MTM-DC, ATDA and ATDA-DC. All of these instruments have very similar menus, additionally, all data collector testers utilize Auditor Tool Manager for tool testing and test data management.

This is a great “starter” tool management system, providing testing, archiving and analysis of tools at single or multiple torque targets. The tool and torque data is stored in a SQL database and can be exported to Excel or any .csv spreadsheet application.



ATDA

The Torque Data Analyzer is a simple torque analyzer with sequential memory, 999 data samples, engineering limits, limited statistical processing average, range, and Cp and CpK with serial output.



ROTARY TRANSDUCERS



DRIVE	MAX TORQUE		ROTARY-IS	TORQUE ANGLE*	LENGTH (A)	THICKNESS (B)	WIDTH (C)	WEIGHT lb
	Nm	in-lb/ft-lb						
1/4 HEX	2	18 in-lb	ARTIS-25H-2T	A	4.6	1.1	2.2	1.0
1/4 HEX	5	44 in-lb	ARTIS-25H-5T	A	4.6	1.1	2.2	1.0
1/4 HEX	20	180 in-lb	ARTIS-25H-20T	A	4.6	1.1	2.2	1.0
1/4 SQ.	10	88 in-lb	ARTIS-25S-10T	A	2.9	1.1	2.2	1.0
3/8 SQ.	75	50 ft-lb	ARTIS-38S-75T	A	3.0	1.6	2.7	1.2
1/2 SQ.	180	130 ft-lb	ARTIS-50S-180T	A	3.4	1.6	2.7	1.5

*Add this suffix to the end of the part number to indicate torque/angle transducers.

TORQUE MEASUREMENT ACCESSORIES



ICBL-USB



ATDBLIS

CABLE PART	DESCRIPTION OF CABLES
ICBL-USB	Serial communication cable Stereo to USB for Auditor
ATDBLIS	AUET/MTM, ATDA IS w/angle transducer cable – Micro connector to 10 socket transducer connector *(IS)
ATDBRIS	AUET/MTM, ATDA IS transducer cable – Micro connector to 4 socket transducer connector *(IS)

Battery, Charger, and Accessories

BATTERY AND CHARGER

The AIMCO Signature Series charging and battery system could not be more simple. One universal battery and one universal charger interface with any of the Signature Series Precision Clutch Tools. Pistol Type, Angle Type, low amount of torque output, or the highest torque tool in the range, each tool utilizes the same 18V Lithium Ion battery for simplicity and superior charge life and weight. The batteries are all charged by the same charger that accepts input AC power of 100-240AC making use simple anywhere in the world.

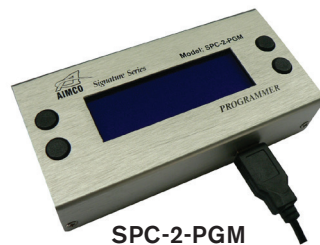
The Signature Series Battery features a slim profile design and a slide mount connection to the tool insuring durability and ease of swapability when changing batteries for charging.



BATTERY	MODEL NUMBER	VOLTAGE	TYPE	CAPACITY	WEIGHT
BATTERY	SPC-B218LI	18V	Li-Ion	2.0Ah	.8 Lb / .4 kg
CHARGER	MODEL NUMBER	OUTPUT	INPUT	DIMENSIONS	WEIGHT
	SPC-C218-19	18V-19.2V, 3.0A	100-240 VAC, 50-60Hz	6.25" deep X 5" wide X 3.5" tall (w/o Battery) 158.75 mm X 127 mm X 89 mm	1.2 Lb / .54 kg

TOOL SPEED PROGRAMMER

The Signature Series Precision Cordless tool line features a unique ability to specifically program the running RPM into the tool within that tool's range of operation. Each tool in the range has an integrated Mini USB connector that couples to the Signature Series Programmer Module. Simply connect the tool to the Programmer Module and flash the tool to the desired RPM required for the demands of the application. Once flashed, the tool will hold that RPM setting until a change is desired and it is re-flashed regardless of battery changes. New tools, that have not been specifically set by the programmer module will run at their maximum rated RPM as shown in the catalog table and on the tool label.



SPC-2-PGM

QUICK CLIP

Carry your Signature Series Pistol Tool on any work belt with the Quick Clip. The two piece Quick Clip comes with a belt clip and a stretch cord attachment for the tool. The patented ball feature allows for quick and easy release on the belt. The Quick Clip keeps the tool well balanced and allows the operator's hands to be free for other tasks.



SPC-QC

TOOL BASKETS



Tool Baskets are a great way to keep the Signature Series tool in place when not being used. AIMCO tool baskets can be affixed to the bench or rack and can be used for either the Pistol or Right Angle Tools.

HOLSTERS



For ease in carrying your Signature Series Pistol and Right Angle Tools, and to protect your application, AIMCO offers several holster designs.

SPC-P-HL



AUDITOR™ TORQUE CUBE™

The Auditor Torque Cube (ATC) is a compact, versatile desktop tester and provides a multitude of capabilities. The ATC is designed to test hand or power tools with the following:

- Peak, first peak and track modes.
- Multiple engineering units.
- Manual & auto clear function.
- Multiple frequency response settings.
- Bi-directional use & accuracy.
- Accuracy is better than 1% of indicated reading top 90% of range.
- Serial data output.
- Memory 999 data samples.
- Battery and/or mains powered.

Because precision and quality are important, our testers can be depended on to calibrate and certify your torque tools. Whether you are assembling large complicated systems or small precise time pieces, AIMCO provides the best system for your application. Our instruments have been judged “best in class” by independent National Standards laboratories. The Auditor Torque Cube is rugged enough to test and verify tools at “point of use” while still being accurate enough to calibrate hand and power tools in the calibration laboratory.

Each tester is shipped with a mains/battery charger power cord, a joint rundown fixture, a hex to allen drive bit and a bolting template. The ATC can be positioned vertically or horizontally for the ergonomic testing of inline or pistol grip tools.

MODEL	MAX TORQUE		WEIGHT		W x H x D		SQUARE DRIVE
	Nm	in-lb	kg	lb	mm	in	in
ATC-10	1.13	10	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/4
ATC-25	2.8	25	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/4
ATC-100	11.3	100	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/4
ATC-250	28.25	250	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	3/8
ATC-500	56.5	500	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	3/8

Torque Measurement Systems



AUET



AUET/MTM



AUET/MTM-DC

AUDITOR™ UNIVERSAL ELECTRONIC TESTERS

The Auditor Universal Electronic Testers (AUET) have a broad range of features to accommodate most requirements. These instruments are designed to be bench top mounted and are available in several configurations and various single or multiple torque ranges. They are also available with file capability, (DC) models. The DC models require PC software Auditor Tool Manager (ATM).

Instruments up to 1000 in-lb are supplied with rundown adapters/joint kits. Rundown kits for larger instruments can be ordered separately. AUET/MTM units are supplied with an external transducer port and selector switch for connecting additional transducers.

These AUET instruments utilize the same transducers that are featured in the ATC instruments, providing the same high quality in accuracy and durability. Auditor testers use a common interface making it extremely user friendly.



SINGLE TRANSDUCER MODELS

MODEL**	RECOMMENDED TORQUE RANGE	
AUET-10(-DC)	1 - 10 in-lb	1.1 - 11.5 kgf-cm
AUET-50(-DC)	5 - 50 in-lb	0.5 - 5.6 Nm
AUET-100(-DC)	10 - 100 in-lb	1.1 - 11.3 Nm
AUET-250(-DC)	25 - 250 in-lb	2.8 - 28.3 Nm
AUET-1000(-DC)	100 - 1,000 in-lb	11.3 - 113 Nm
AUET-1200(-DC)	120 - 1,200 in-lb	13.6 - 135.6 Nm

DUAL TRANSDUCER MODELS

MODEL**	RECOMMENDED TORQUE RANGE			
	Transducer 1	Transducer 2	Transducer 1	Transducer 2
AUET/MTM-10-100(-DC)	1.0 - 10 in-lb	10 - 100 in-lb	0.11 - 1.12 Nm	1.3 - 11.3 Nm
AUET/MTM-50-250(-DC)	5.0 - 50 in-lb	25 - 250 in-lb	0.56 - 5.65 Nm	2.8 - 28.3 Nm
AUET/MTM-50-500(-DC)	5.0 - 50 in-lb	50 - 500 in-lb	0.56 - 5.65 Nm	5.65 - 56.49 Nm
AUET/MTM-100-500(-DC)	10 - 100 in-lb	50 - 500 in-lb	1.13 - 11.3 Nm	5.65 - 56.49 Nm
AUET/MTM-100-1000(-DC)	10 - 100 in-lb	100 - 1,000 in-lb	1.13 - 11.3 Nm	11.3 - 113 Nm

Custom sizes are also available, please inquire.

**Add "-DC" to part numbers for data collecting models.

Data collecting models allow multiple files/tools/applications to be associated with torque data.

Requires Tool Manager software.

FASTENER TOOLS

Connect your Signature Series Tool to the application with Bits, Sockets, and Nutsetters from AIMCO.

AIMCO has assembled the most complete package of commonly used screwdriver bits and nutsetters in the industry. Our goal is to supply you with the highest quality bits and nutsetters for all your fastener needs.

If you're in electronics, aerospace, automotive or general industry, AIMCO has the bits and nutsetters to fit your needs.



MAG-O-NETS

PART NO.	INNER ID	OUTER ID	L (mm)
M1/4	7 mm	19 mm	10
AM5	6 mm	17.5 mm	10
AM3/16	3/16"	17.5 mm	10

PHILLIPS POWER BITS

PART NO.	POINT SIZE	L (mm)	L (in)
A3S0-2	0	50	1.97
A3S1-2	1	50	1.97
A3S2-2	2	50	1.97
A3S3-2	3	50	1.97

BIT HOLDERS (1/4" HEX, NON-MAGNETIC)

PART NO.	L (mm)	L (in)
A3BHD-2	50	1.97

PHILLIPS POWER BITS (ACRB, BOTH INSTALL AND REMOVE)

PART NO.	POINT SIZE	L (mm)	L (in)
A3S2-2ACRB	2	50	1.97
A3S3-2ACRB	3	50	1.97

BIT HOLDERS (1/4" HEX, MAGNETIC)

PART NO.	L (mm)	L (in)
A3BHM-3	75	2.94
A3BHM-4	100	3.94

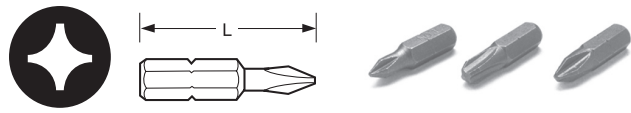
PHILLIPS INSERT BITS

PART NO.	POINT SIZE	L (mm)	L (in)
A38S2-1	2	25	0.98
A38S3-1	3	25	0.98

BIT ADAPTERS (1/4" HEX)

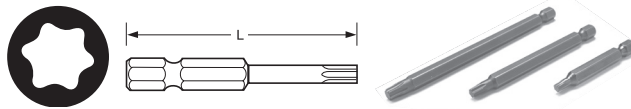
PART NO.	SQUARE DRIVE	L (mm)	L (in)
A3S02A-2	1/4"	50	1.97
A3S03A-2	3/8"	50	1.97

Bits, Sockets, and Nutsetters



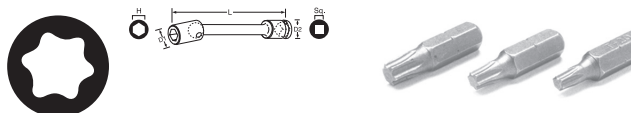
PHILLIPS INSERT BITS (REDUCED DIAMETER)

PART NO.	POINT SIZE	L (mm)	L (in)
A39S1-1	1	25	0.98
A39S2-1	2	25	0.98



TORX POWER BITS

PART NO.	TORX SIZE	L (mm)	L (in)
A3T6-2	T6	50	1.97
A3T8-2	T8	50	1.97
A3T9-3.5	T9	90	3.54
A3T10-2	T10	50	1.97
A3T15-3.5	T15	90	3.54
A3T20-3.5	T20	90	3.54
A3T25-3.5	T25	90	3.54
A3T30-3.5	T30	90	3.54
A3T40-3.5	T40	90	3.54



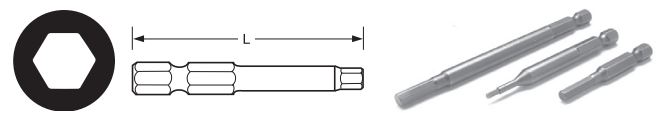
TORX INSERT BITS

PART NO.	TORX SIZE	L (mm)	L (in)
A38T8-1	T8	25	0.98
A38T9-1	T9	25	0.98
A38T15-1	T15	25	0.98
A38T20-1	T20	25	0.98
A38T25-1	T25	25	0.98
A38T30-1	T30	25	0.98
A38T40-1	T40	25	0.98



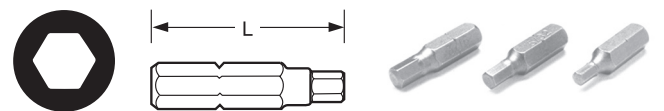
TORX INSERT BITS (TAMPER RESISTANT)

PART NO.	TORX SIZE	L (mm)	L (in)
A38T20-1TR	T20	25	0.98
A38T25-1TR	T25	25	0.98



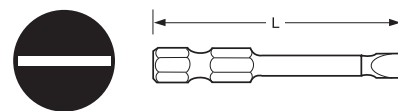
ALLEN DRIVE POWER BITS

PART NO.	POINT SIZE	L (mm)	L (in)
A3C1/16-2	1/16"	50	1.97
A3C5/64-2	5/64"	50	1.97
A3C3/32-2	3/32"	50	1.97
A3C1/8-2	1/8"	50	1.97
A3C9/64-2	9/64"	50	1.97
A3C5/32-2	5/32"	50	1.97
A3C3/16-2	3/16"	50	1.97
A3C1/4-2	1/4"	50	1.97
A3C5/16-2	5/16"	50	1.97
A3C2.5-2	2.5 mm	50	1.97
A3C4-2	4 mm	50	1.97



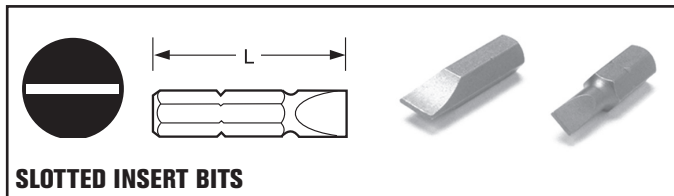
ALLEN DRIVE INSERT BITS

PART NO.	POINT SIZE	L (mm)	L (in)
A38C5/64-1	5/64"	25	1.00
A38C3/32-1	3/32"	25	1.00
A38C7/64-1	7/64"	25	1.00
A38C1/8-1	1/8"	25	1.00
A38C9/64-1	9/64"	25	1.00
A38C5/32-1	5/32"	25	1.00
A38C3/16-1	3/16"	25	1.00



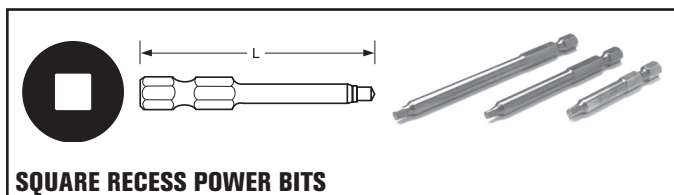
SLOTTED POWER BITS (REDUCED DIAMETER)

PART NO.	SCREW SIZE	L (mm)	L (in)	BLADE THICKNESS	BLADE WIDTH
A3MT3-2	3	50	1.97	0.03	0.15
A3MT4-2	4	50	1.97	0.03	0.19
A3MT5-2	5	50	1.97	0.04	0.25
A3MT6-2	6	50	1.97	0.04	0.25



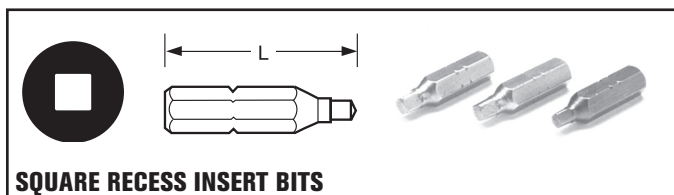
SLOTTED INSERT BITS

PART NO.	SCREW SIZE	L (mm)	L (in)	BLADE THICKNESS	BLADE WIDTH
A38M3-1	3	25	0.98	0.03	0.15
A38M4-1	4	25	0.98	0.03	0.17
A38M6-1	6	25	0.98	0.04	0.22
A38M10-1	10	25	0.98	0.05	0.28



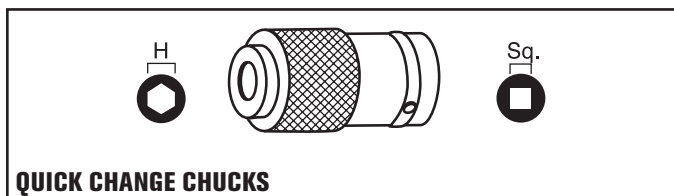
SQUARE RECESS POWER BITS

PART NO.	POINT SIZE	NOMINAL SQUARE SIZE	L (mm)	L (in)
A3RT1/8-2	2	1/8"	50	1.97



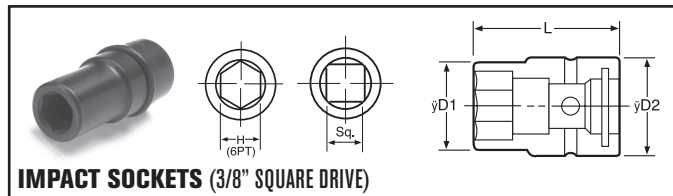
SQUARE RECESS INSERT BITS

PART NO.	POINT SIZE	NOMINAL SQUARE SIZE	L (mm)	L (in)
A38R1/16-1	0	1/16"	25	0.98
A38R3/32-1	1	3/32"	25	0.98
A38R1/8-1	2	1/8"	25	0.98



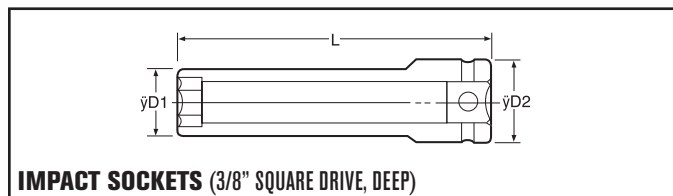
QUICK CHANGE CHUCKS

PART NO.	SQUARE DRIVE	HEX	D1 (mm)	D1 (in)	L (mm)	L (in)
ADC-3S	3/8"	1/4"	20	0.79	42	1.65



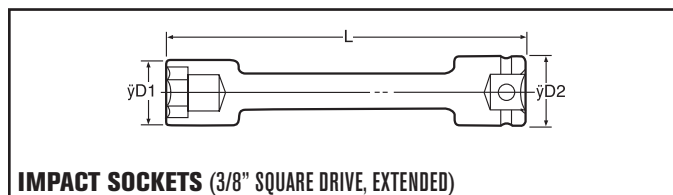
IMPACT SOCKETS (3/8" SQUARE DRIVE)

PART NO.	HEX	D1 (mm)	D1 (in)	D2 (mm)	D2 (in)	L (mm)	L (in)
A35/8	5/8"	23	0.91	22	0.87	34	1.34
A310	10 mm	17	0.65	20	0.79	32	1.26
A312	12 mm	20	0.79	20	0.79	32	1.26
A315	15 mm	23	0.91	20	0.79	32	1.26
A317	17 mm	26	1.02	20	0.79	35	1.38



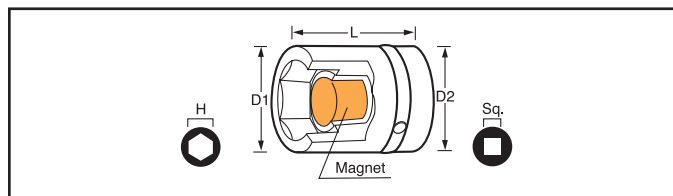
IMPACT SOCKETS (3/8" SQUARE DRIVE, DEEP)

PART NO.	HEX	D1 (mm)	D1 (in)	D2 (mm)	D2 (in)	L (mm)	L (in)
A312-2.75	12 mm	20	0.79	20	0.79	70	2.76
A312-4	12 mm	20	0.79	20	0.79	100	3.94
A314-2.75	14 mm	22	0.87	20	0.79	70	2.76
A314-4	14 mm	22	0.87	20	0.79	100	3.94
A317-2	17 mm	26	1.02	20	0.79	50	1.97



IMPACT SOCKETS (3/8" SQUARE DRIVE, EXTENDED)

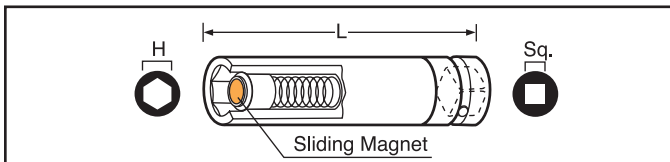
PART NO.	HEX	D1 (mm)	D1 (in)	D2 (mm)	D2 (in)	L (mm)	L (in)
A312EX-6	12 mm	20	0.79	20	0.79	150	5.91



IMPACT SOCKETS (3/8" SQUARE DRIVE, MAGNETIC)

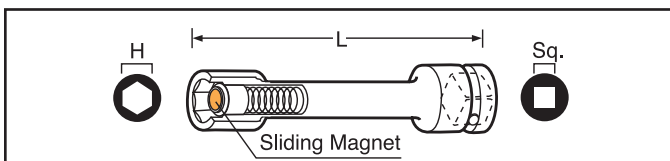
PART NO.	HEX	D1 (mm)	D1 (in)	D2 (mm)	D2 (in)	L (mm)	L (in)
A33/8MP	3/8"	15	0.59	19	0.75	34	1.34
A310MP	10 mm	17	0.65	20	0.79	32	1.26
A312MP	12 mm	20	0.79	20	0.79	32	1.26
A313MP	13 mm	21	0.83	20	0.79	32	1.26

Bits, Sockets, and Nutsetters



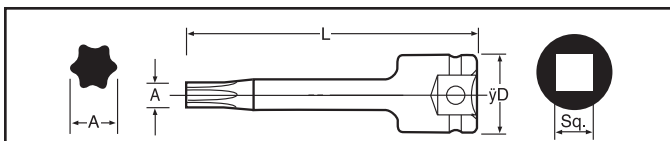
IMPACT SOCKETS (3/8" SQUARE DRIVE, MAGNETIC-SLIDING TYPE, BOLT-CLEARANCE)

PART NO.	HEX	D1 (mm)	D1 (in)	D2 (mm)	D2 (in)	L (mm)	L (in)
A312MS-2.75	12 mm	20	0.79	20	0.79	70	2.76
A313MS-2.75	13 mm	21	0.83	20	0.79	70	2.76



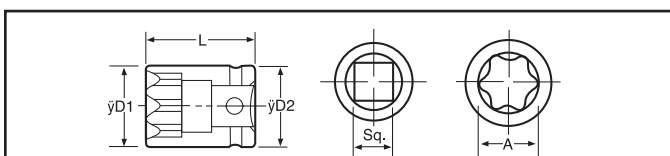
IMPACT SOCKETS (3/8" SQUARE DRIVE, MAGNETIC-SLIDING TYPE, EXTENSION)

PART NO.	HEX	D1 (mm)	D1 (in)	D2 (mm)	D2 (in)	L (mm)	L (in)
A310EMS-4	10 mm	17	0.65	20	0.79	100	3.94



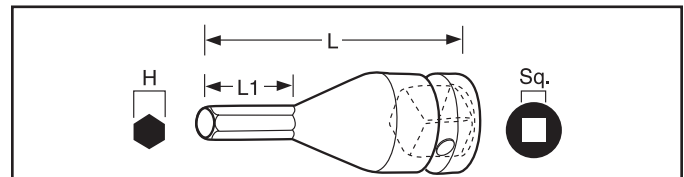
TORX SOCKETS (TORX T-TYPE, 3/8" SQUARE DRIVE)

PART NO.	TORX SIZE	A (mm)	D (mm)	D (in)	L (mm)	L (in)
A345TT	45TT	7.8	20	0.79	70	2.76
A350TT	50TT	8.8	20	0.79	70	2.76



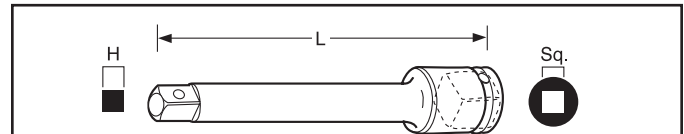
TORX SOCKETS (TORX E-TYPE, 3/8" SQUARE DRIVE)

PART NO.	TORX SIZE	A	D1 (mm)	D1 (in)	D2 (mm)	D2 (in)	L (mm)	L (in)
A310TE	10TE	9.4	12.2	0.48	20	0.79	32	1.26
A312TE	12TE	11.1	14.2	0.56	20	0.79	32	1.26



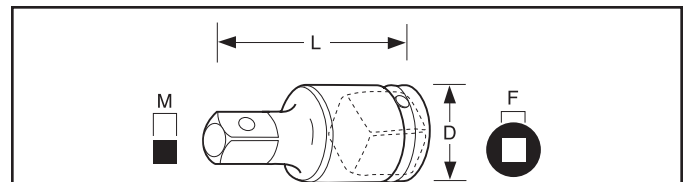
ALLEN SOCKETS (3/8" SQUARE DRIVE)

PART NO.	HEX	L1 (mm)	L1 (in)	L (mm)	L (in)
A304C	4 mm	10	0.39	42	1.65
A305C	5 mm	10	0.39	42	1.65
A306C	6 mm	10	0.39	42	1.65
A308C	8 mm	10	0.39	42	1.65
A310C	10 mm	10	0.39	42	1.65
A312C	12 mm	10	0.39	42	1.65
A314C	14 mm	10	0.39	42	1.65



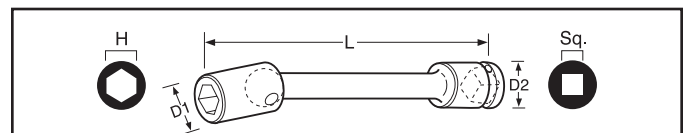
EXTENSIONS

PART NO.	SQUARE DRIVE	HEX	D (mm)	D (in)	L (mm)	L (in)
A310E	3/8"	3/8"	20	0.79	100	3.94
A330E	3/8"	3/8"	20	0.79	300	11.81



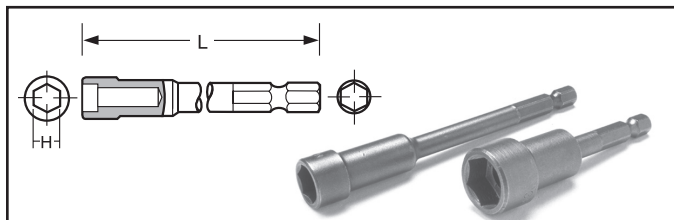
SOCKET ADAPTERS

PART NO.	FEMALE SQ. DRIVE	MALE SQ. DRIVE	D (mm)	D (in)	L (mm)	L (in)
A304A	3/8"	1/2"	20	0.79	37	1.46



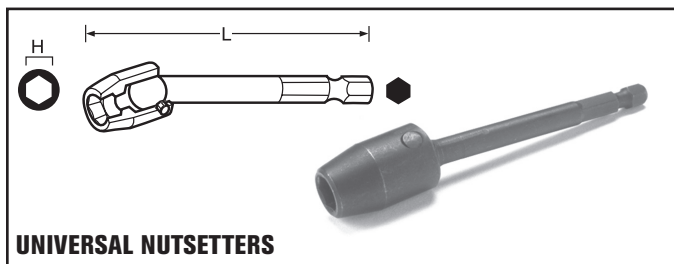
UNIVERSAL SOCKETS, EXTENDED (3/8" SQUARE DRIVE)

PART NO.	HEX	D1 (mm)	D1 (in)	D2 (mm)	D2 (in)	L (mm)	L (in)
A310EU-4	10 mm	16	0.63	20	0.79	100	3.94



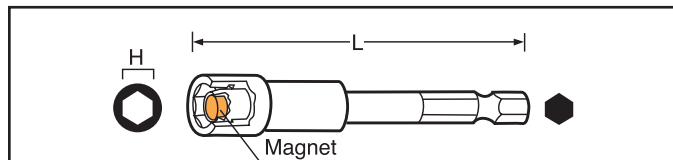
NUTSETTERS

PART NO.	HEX	L (mm)	L (in)
A3B07-4	7 mm	100	3.94
A3B08-4	8 mm	100	3.94
A3B10-4	10 mm	100	3.94
A3B12-4	12 mm	100	3.94
A3B14-4	14 mm	100	3.94



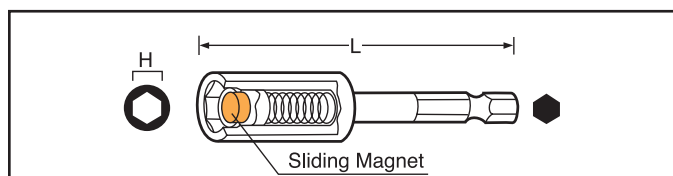
UNIVERSAL NUTSETTERS

PART NO.	HEX	L (mm)	L (in)
A3BU08-4	8 mm	100	3.94
A3BU10-4	10 mm	100	3.94
A3BU12-4	12 mm	100	3.94



MAGNETIC NUTSETTERS (MP TYPE)

PART NO.	HEX	L (mm)	L (in)
A3BMP1/4-2	1/4"	50	1.97
A3BMP5/16-2	5/16"	50	1.97
A3BMP3/8-2	3/8"	50	1.97
A3BMP55-2.75	5.5 mm	70	2.76
A3BMP07-2.75	7 mm	70	2.76
A3BMP08-2.75	8 mm	70	2.76
A3BMP10-2.75	10 mm	70	2.76
A3BMP12-2.75	12 mm	70	2.76
A3BMP14-4	14 mm	100	3.94



MAGNETIC NUTSETTERS (MS TYPE)

PART NO.	HEX	L (mm)	L (in)
A3BMS08-4	8 mm	100	3.94
A3BMS10-4	10 mm	100	3.94
A3BMS12-4	12 mm	100	3.94
A3BMS14-4	14 mm	100	3.94

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Direct: (01-614) 380-1010
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