

Signature Series

Revolutionize your Workflow with the Transducerized SPT Series

SPT Series Transducerized Cordless Tools enable unrestricted mobility throughout assembly while providing precise delivery of torque & angle to the fastener



DURABLE CONSTRUCTION

High-strength steel gearing for durability

PRECISE MEASUREMENT

Built-in transducer means accurate measurement and torque delivery

IMMEDIATE FEEDBACK

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

ULTIMATE FLEXIBILITY

Three selectable tightening strategies:

- Torque Control
- Torque Control with Angle Monitoring
- Angle Control

EASY PROGRAMMING

Program tool via built-in digital interface or UI software. Easily change preset values and strategies, and access stored information



Signature Series

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SPT Transducerized Cordless Tools: Mobility and Precision for Maximum Productivity

The Signature Series SPT Cordless Tools add a reliable efficiency to the assembly process while confirming quality. These easy-to-use, portable tools are transducerized so torque delivery and measurement is precise and traceable. Programmable through either the tool interface or UI software, and available in two model configurations, the SPT tool series is flexible enough to meet your application requirements.

FEATURES AND BENEFITS

- Transducer control for precise torque measurement and traceable results
- Durable high-strength steel gearing means less downtime and lower cost of ownership
- Easy programming on back of tool. Programming interface displays realtime Torque/Angle
- LED indicator lights provide immediate feedback to the operator. The signal is visible from any angle
- Forward/Reverse press button for easy operation
- LED work light for working in dark areas
- Mini USB Port (MUST be used with SPT-USBD, included with tool) for programming tool with UI Software
- Variable speed control trigger is a non-contact switch, which means longer trigger life
- WiFi communication
- Li-Ion battery pack delivers longer run time
- Shock absorbing, ergonomic grip means less fatigue and well-balanced operation
- When paired with the optional DWL-B receiver, Poka-Yoke connection to Line Controls is easy



Available in pistol and angle configurations. Fully customizable head options

BATTERIES AND CHARGER FOR SPT TOOLS

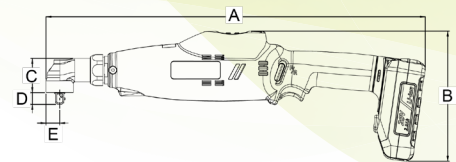
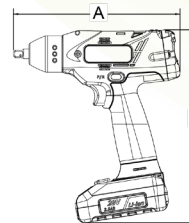


Battery Model	Voltage	Type	Capacity	Weight
SPC-B218LI	18V	Li-Ion	2.0 Ah	.8 Lb / .4 kg
SPC-B218LI-HC	18V	Li-Ion	4.0 Ah	1.4 Lb / .64 kg
SP-B220	20V	Li-Ion	2.5 Ah	.8 Lb / .4 kg
SP-B220HC	20V	Li-Ion	5.0 Ah	1.4 Lb / .64 kg

Charger Model	Output	Input	Dimensions (W/O Battery)	Weight
SPC-C218-20	18V-19.2V 3.0 A	100-240VAC 50-60 Hz	6.25" (D) x 5" (W) x 3.5" (H) 158.8 mm x 127 mm x 89 mm	1.2 Lb .54 kg

SPT Signature Series Transducerized Cordless Tools

Model	Torque Range		Free Speed RPM	Weight		Anvil Size	Noise Level dB(A)	Dimensions			
	NM	FT-LB		LB	KG			A IN	B MM	C IN	D MM
Pistol Tools* Q = Quick Change Output											
SPT-P825Q	3 - 8	2.2 - 5.9	220 - 1100	2.23	1.01	1/4" QC	<75	8.1	206	9.5	240
SPT-P825	3 - 8	2.2 - 5.9	220 - 1100	2.23	1.01	1/4" Sq Dr	<75	8.3	210	9.5	240
SPT-P1225Q	4 - 12	3 - 8.9	150 - 700	2.23	1.01	1/4" QC	<75	8.1	206	9.5	240
SPT-P1238	4 - 12	3 - 8.9	150 - 700	2.23	1.01	3/8" Sq Dr	<75	8.3	210	9.5	240
SPT-P1625Q	5 - 16	3.7 - 11.8	100 - 500	2.23	1.01	1/4" QC	<75	8.1	206	9.5	240
SPT-P1638	5 - 16	3.7 - 11.8	100 - 500	2.23	1.01	3/8" Sq Dr	<75	8.3	210	9.5	240



Model	Torque Range		Free Speed RPM	Weight		Anvil Size	Noise Level dB(A)	Dimensions									
	Nm	FT-LB		LB	KG			A IN	B MM	C IN	D MM	E MM					
Angle Tools** Q = Quick Change Output																	
SPT-A1025Q	4 - 10	3 - 7.4	150 - 750	3.7	1.68	1/4" QC	<75	17.2	439	5.9	150	1.5	38	0.8	20	0.6	16
SPT-A1038	4 - 10	3 - 7.4	150 - 750	3.7	1.68	3/8" Sq Dr	<75	17.2	439	5.9	150	1.5	38	0.5	13.5	0.6	16
SPT-A1625Q	5 - 16	3.7 - 11.8	120 - 600	3.7	1.68	1/4" QC	<75	17.2	439	5.9	150	1.5	38	0.8	20	0.6	16
SPT-A1638	5 - 16	3.7 - 11.8	120 - 600	3.7	1.68	3/8" Sq Dr	<75	17.2	439	5.9	150	1.5	38	0.5	13.5	0.6	16
SPT-A3038	10 - 30	7.4 - 22	70 - 350	3.7	1.68	3/8" Sq Dr	<75	17.2	439	5.9	150	1.5	38	0.5	13.5	0.6	16
SPT-A4838	20 - 48	14.8 - 35.4	60 - 210	4.77	2.16	3/8" Sq Dr	<75	21.1	535	5.9	150	1.7	42.5	0.5	13.5	0.7	18.5
SPT-A4850	20 - 48	14.8 - 35.4	60 - 210	4.77	2.16	1/2" Sq Dr	<75	21.1	535	5.9	150	1.7	42.5	0.5	13.5	0.7	18.5
SPT-A6038	25 - 60	18.4 - 44.3	50 - 170	4.77	2.16	3/8" Sq Dr	<75	21.1	535	5.9	150	1.7	42.5	0.5	13.5	0.7	18.5
SPT-A6050	25 - 60	18.4 - 44.3	50 - 170	4.77	2.16	1/2" Sq Dr	<75	21.1	535	5.9	150	1.7	42.5	0.5	13.5	0.7	18.5

* Pistol Tools Include: Tool, one (1) Li-Ion Battery, and one (1) SPT-USBD dongle

** Angle Tools include: Tool, one (1) Li-Ion Battery, one (1) SPT-USBD dongle, and a head indexing spanner wrench

DWL-B RECEIVER



The DWL-B Receiver allows SPT Signature Series tools to connect to line controls as a Poka Yoke.

Receiver Model	Input	Ports
DWL-B	100-240VAC / 50-60 Hz	25 Pin Parallel