



SDC1500 Current Control Tool System

- Smart current control for extremely low torque and repeatable accuracy
- Up to 6 steps for one single fastening process
- Torque, angle control, and time monitoring with color coded results
- I/O communication with 8 Inputs and 10 outputs
- Control and communication ability via RS232, RS485 and Modbus
- 300,000 cycles of data storage and real-time graphing output
- Touch screen setup with password protection



SDC1500 System Specifications

Tool Models	Type	Torque Range			Speed rpm	Weight (kg)	Controller
		ozf.in	lbf.in	Nm			
ASG-SDC1500-008PL	Hand Held	2.0-9.0	.13-.56	.01-.07	30-1300	0.25	ASG-CTC1500-008
ASG-SDC1500-008FX	Fixtured	2.0-9.1	.13-.56	.01-.07	30-1300	0.30	ASG-CTC1500-008
ASG-SDC1500-030PL	Hand Held	5.5-30.5	.34-1.9	.04-.22	30-1300	0.25	ASG-CTC1500-030
ASG-SDC1500-030FX	Fixtured	5.5-30.5	.34-1.9	.04-.23	30-1300	0.35	ASG-CTC1500-030
ASG-SDC1500-040PL	Hand Held	11.1-55.6	.69-3.4	.08-.40	30-1300	0.45	ASG-CTC1500-040
ASG-SDC1500-040FX	Fixtured	11.1-55.6	.69-3.4	.08-.40	30-1300	0.50	ASG-CTC1500-040
ASG-SDC1500-080PL	Hand Held	20.8-104.3	1.3-6.5	.15-.75	30-1300	0.45	ASG-CTC1500-080
ASG-SDC1500-080FX	Fixtured	20.8-104.3	1.3-6.5	.15-.75	30-1300	0.50	ASG-CTC1500-080
Tool Models	Type	Torque Range			Speed rpm	Weight	Controller
		ozf.in	lbf.in	Nm			
ASG-SDC1500-200PL	Hand Held	56-222	3.5-13.9	.40-1.60	30-700	0.45	ASG-CTC1500-200
ASG-SDC1500-200FX	Fixtured	56-222	3.5-13.9	.40-1.60	30-700	0.50	ASG-CTC1500-200
ASG-SDC1500-300PL	Hand Held	104-416	6.5-26.0	.75-3.00	30-700	0.50	ASG-CTC1500-300
ASG-SDC1500-300FX	Fixtured	104-416	6.5-26.0	.75-3.00	30-700	0.55	ASG-CTC1500-300

*Weights Controller: 0.65kg Power Pack: 1.25kg

SDC1500 System Accessories



Tool Cable
ASG-SDC1500-TC



Controller Cable
ASG-SDC1500-PC



PLC Cable
ASG-SDC1500-DT



Power Supply
ASG-SDC1500-PS



I/O Cable
ASG-SDC1500-IO



Arm Adapter
ASG-SDC1500-ML

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