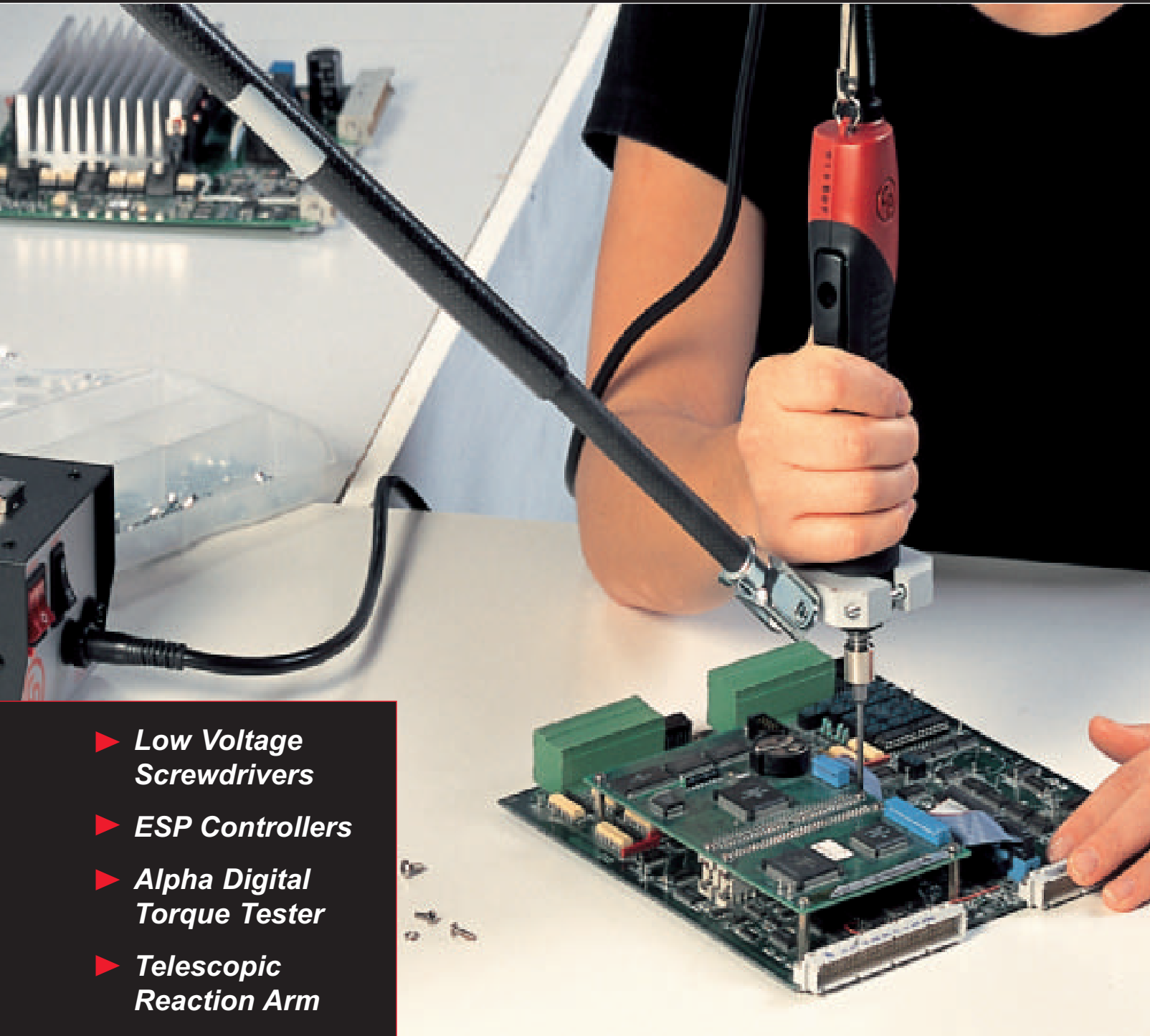




Screwdrivers ^{Tools}



- ▶ *Low Voltage Screwdrivers*
- ▶ *ESP Controllers*
- ▶ *Alpha Digital Torque Tester*
- ▶ *Telescopic Reaction Arm*

SLK

The Ultimate Power Tools

Screwdrivers & Controllers



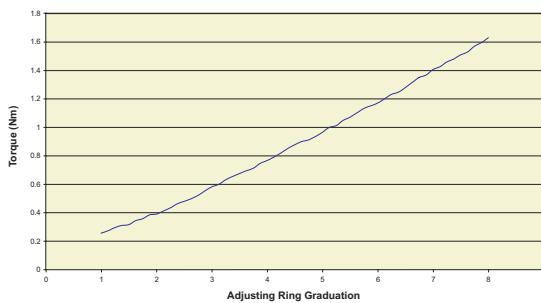
ESD CERTIFIED: All the tools within the SLK range are ESD certified to ensure the protection of your electronic components.

ACCURACY: Reaching hard joint accuracy of $\pm 3\%$ at 3 sigma, this tool meets & exceeds our user applications.



ERGONOMICS: The revolutionary contoured shape design along with the soft grip handle reduces grip force to maximise operator comfort and increase productivity.

Torque vs Adjustment SLK015



TORQUE LINEARITY: Perfect linearity of the torque in line with adjusting ring graduation. The torque adjustment is subject to the application.



- Screwdrivers can be easily switched from high to low speed
- To minimize tool investments, the controller can operate up to 2 screwdrivers

Alpha Digital Torque Tester & Telescopic Reaction Arm

- The **ALPHA 1, 5 and 11** are designed for measuring and testing of torque controlled equipment such as wrenches, power tools or hand screwdrivers.



- Made of aluminium and carbon fibre, the **telescopic reaction arm** is particularly designed to improve your workshop ergonomics.
- The telescopic reaction arm absorbs the torque reaction from the tool therefore reducing the risk of repetitive strain injury and increasing productivity.
- Particularly designed for space restricted areas, the telescopic reaction arm can be adapted to all surfaces, flat or circular.



Low Voltage Screwdrivers



A



B



C

Power Controllers

PIC REF	MODEL	PART NUMBER	DESCRIPTION
D	ESP1-1	615 932 630 0	For use with one screwdriver AC 115V 50/60Hz
D	ESP1-2	615 932 631 0	For use with one screwdriver AC 230V 50/60Hz
E	ESP2-1	615 932 632 0	For use with two screwdrivers AC 115V 50/60Hz
E	ESP2-2	615 932 633 0	For use with two screwdrivers AC 230V 50/60Hz



D

START-UP KIT to be ordered with the controller
Including: **Power cable and plug**

PLUG	DESCRIPTION	PART NO.
A	UK	396843
B	USA	459323
C	European	396853



A

B

C



E

OPTIONAL ACCESSORIES

	PART NO
• Torque fixing ring Type A can be equipped with torque fixing ring	615 225 053 0
Types B and C can be equipped with torque fixing ring	615 225 054 0

* CE Certification
** UL Certification (USA)

Recommended duty cycle, maximum 15 screws per minute Vibration level: <2.5m/s² ISO8662 Noise level: <70dB(A) ISO15744

PIC REF	MODEL	PART NUMBER	FREE SPEED		OUTPUT Hex.	TORQUE RANGE			LENGTH		WEIGHT		VOLTAGE	CONTROLLER	
			Hi rpm	Lo rpm		in.	Nm	in.lb	mm	in.	kg	lb			
A	SLK003-L1000-S4Q*	615 165 252 0	1000	700	1/4	0.02-0.34	0.18-3.01	224	8.82	224	8.82	0.27	0.59	24 or 32	ESP
A	SLK007-L1000-S4Q*	615 165 253 0	1000	700	1/4	0.05-0.69	0.44-6.11	224	8.82	224	8.82	0.27	0.59	24 or 32	ESP
A	SLK010-L670-S4Q*	615 165 254 0	670	470	1/4	0.10-0.98	0.88-8.67	224	8.82	224	8.82	0.27	0.59	24 or 32	ESP
B	SLK011-L1000-S4Q*	615 165 255 0	1000	700	1/4	0.10-1.18	0.88-10.4	239	9.41	239	9.41	0.48	1.06	24 or 32	ESP
B	SLK015-L1000-S4Q*	615 165 256 0	1000	700	1/4	0.29-1.57	2.57-13.9	239	9.41	239	9.41	0.48	1.06	24 or 32	ESP
C	SLK011-A1000-S4Q*	615 165 257 0	1000	700	1/4	0.10-1.18	0.88-10.4	218	8.58	218	8.58	0.48	1.06	24 or 32	ESP
C	SLK015-A1000-S4Q*	615 165 258 0	1000	700	1/4	0.29-1.57	2.57-13.9	218	8.58	218	8.58	0.48	1.06	24 or 32	ESP
A	SLK003-L1000-S4Q**	615 165 269 0	1000	700	1/4	0.02-0.34	0.18-3.01	224	8.82	224	8.82	0.27	0.59	24 or 32	ESP
A	SLK007-L1000-S4Q**	615 165 270 0	1000	700	1/4	0.05-0.69	0.44-6.11	224	8.82	224	8.82	0.27	0.59	24 or 32	ESP
A	SLK010-L670-S4Q**	615 165 271 0	670	470	1/4	0.10-0.98	0.88-8.67	224	8.82	224	8.82	0.27	0.59	24 or 32	ESP
B	SLK011-L1000-S4Q**	615 165 272 0	1000	700	1/4	0.10-1.18	0.88-10.4	239	9.41	239	9.41	0.48	1.06	24 or 32	ESP
B	SLK015-L1000-S4Q**	615 165 273 0	1000	700	1/4	0.29-1.57	2.57-13.9	239	9.41	239	9.41	0.48	1.06	24 or 32	ESP
C	SLK011-A1000-S4Q**	615 165 274 0	1000	700	1/4	0.10-1.18	0.88-10.4	218	8.58	218	8.58	0.48	1.06	24 or 32	ESP
C	SLK015-A1000-S4Q**	615 165 275 0	1000	700	1/4	0.29-1.57	2.57-13.9	218	8.58	218	8.58	0.48	1.06	24 or 32	ESP



Alpha Digital Torque Tester

Features Overview

- Accuracy $\pm 1\%$ of reading from 20% to 100% of full scale
- Built-in torque transducer
- For all small hand tools & non impacting power tools
- Selection of two operation modes: (Track, Peak)
- Four units of torque measurements: (lbf.in, cN.m, N.m, kgf.cm)
- Four low-pass filter selections (3000, 1500, 1000 and 500 Hz)
- Battery powered with up to 10 hours of operation
- RS-232 interface to download readings in «real time»
- Large screen and easy to use menus (5 languages)



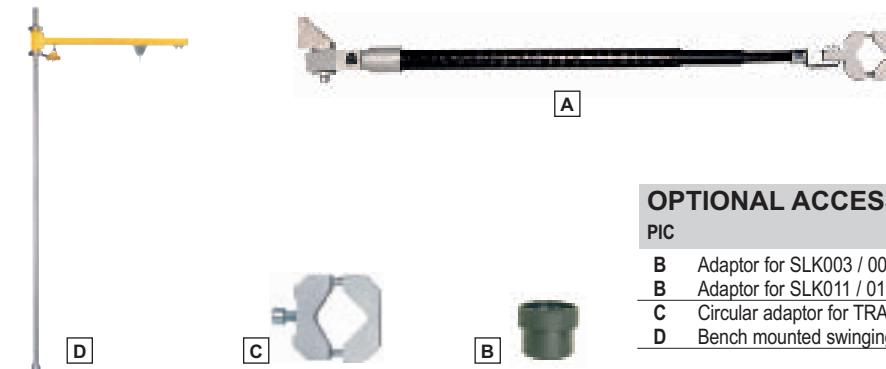
ACCESSORIES INCLUDED

	PART NO
• Aluminium case	615 936 036 0
• Battery charger	615 936 031 0
• Run down adapters kit	615 936 033 0
• RS232 cable	615 936 035 0
• Battery pack	615 936 032 0

MODEL	PART NUMBER	TORQUE RANGE		WIDTH		DIMENSIONS HEIGHT		DEPTH		WEIGHT	
		Nm	in.lb	mm	in.	mm	in.	mm	in.	kg	lb.
ALPHA 1	615 935 045 0	0.11 - 1.1	1 - 10	185	7.28	50	1.97	110	4.33	2.0	4.4
ALPHA 5	615 935 046 0	0.56 - 5.65	5 - 50	185	7.28	50	1.97	110	4.33	2.0	4.4
ALPHA 11	615 935 047 0	1.13 - 11.3	10 - 100	185	7.28	50	1.97	110	4.33	2.0	4.4

Telescopic Reaction Arm

- With its standard aluminium bracket, the telescopic reaction arm can be fitted to all flat surfaces. For fixation on tubes, a circular adaptor is available on request.
- Fitted on a bench mounted swinging arm with a balancer, the telescopic reaction arm offers an innovative and efficient solution to minimise operator fatigue and improve productivity.



OPTIONAL ACCESSORIES

PIC		PART NO
B	Adaptor for SLK003 / 007 / 010	615 225 065 0
B	Adaptor for SLK011 / 015	615 225 066 0
C	Circular adaptor for TRA	615 595 380 0
D	Bench mounted swinging arm	66542

PIC REF	MODEL	PART NUMBER	MAXIMUM TORQUE		TOOL CLAMP Ø MIN - MAX		WEIGHT		STROKE MIN - MAX	
			Nm	in.lb	mm	in.	kg	lb.	mm	in.
A	TRA10	615 396 532 0	10	88.5	25-42	0.98-1.65	0.57	1.25	552-1165	21.73-45.86
A	TRA20	615 396 533 0	20	177	25-42	0.98-1.65	0.80	1.76	587-1152	23.11-45.35





Safety Instructions



WARNING

To reduce risk of injury everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand the safety instructions before performing any such task.

Sound levels +/- 3dB(A)* measured in accordance with ISO15744. Vibration values* measured in accordance with ISO8662

*These declared values were obtained by laboratory testing in compliance with stated standards and are not adequate for risk assessments. Values measured in individual work places may be higher than the declared values. The actual exposure values and risk of harm experienced by an

individual are unique and depend upon the way the user works, the workpiece and the work station design, as well as upon the exposure time and the physical condition of the user.

We CP cannot be held liable for the consequences of using declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.

Tools are CE marked to comply with European Machinery - low voltage and EMC Directives.

Specifications subject to change without prior notice.

Further occupational health and safety information can be obtained from the following web sites:

<http://www.osha.gov> (USA)

<http://europe.osha.eu.int>(Europe).





www.cp.com



Please find your local contact at: www.cp.com

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