

Partial User References (not complete list) of Kolver Electrical Screwdrivers

SNo.	Item Description, Customer's Name & City	Qty	SNo.	Item Description, Customer's Name & City	Qty
	NATO50D Electrical Screwdriver		38	BN Hitech Machines Pvt. Ltd., PANCKLULA	1
1	Sumitron Exports Private Limited, Delhi	5	39	Enphase Solar Energy Pvt. Ltd., Bengaluru	1
	MITO15D & MITO15D/TA Electrical Screwdriver		40	Infinity Automation Systems Pvt. Ltd., Pune	1
2	Ash & Alain India Private Limited, Noida	1	41	Motherson Sumi Wiring India Limited, Pune	2
3	GnR Corporation, Gurgaon	1	42	S. D. Engineerstech Pvt. Ltd., Pune	1
4	Inteva Products India Automotive Private Limited, Pune	1	43	Sanko Shoji India Pvt. Ltd., Gurgaon	1
5	Sumitron Exports Private Limited, Delhi	11	44	Secure Meters Limited, Ahmedabad	1
	PLUTO 3CA, PLUTO3D, PLUTO3D/PS & PLUTO3D/TA		45	Sumitron Exports Private Limited, Delhi	24
6	Ash & Alain India Private Limited, Noida	1	46	Sunrise Enterprises, Pune	1
7	ASTronics Technology (I) Pvt. Ltd, Delhi	1		PLUTO20CA/SR & PLUTO20CA/SR/TA	
8	Authentic Engineers, Gurgaon	1	47	Shigan Quantum Technologies Limited, Gurugram	1
9	BBS Automation India Pvt. Ltd., Pune	1	48	Sumitron Exports Private Limited, Delhi	6
10	Enphase Solar Energy Pvt. Ltd., Bengaluru	1		PLUTO30ANG Electrical Screwdriver	
11	Hemaadri Ele Systems Private Limited, Bangalore	1	49	Shigan Quantum Technologies Limited, Gurugram	1
12	Inteva Products India Automotive Private Limited, Pune	1		PLUTO35CA/SR Electrical Screwdriver	
13	JKB Mechtech Private Limited, Chennai	1	50	Sumitron Exports Private Limited, Delhi	3
14	Motherson Automotive Technologies & Eng., Chennai	2		KDS-PL15 Electrical Screwdriver	
15	Motherson Sumi Systems Limited, Noida	3	51	Sumitron Exports Private Limited, Delhi	1
16	Motherson Sumi Wiring India Limited, Pune	2		KBL30FR Electrical Screwdriver	
17	Samvardhana Motherson International Ltd, Noida	1	52	Schindler India Pvt. Ltd, Mumbai	1
18	Sumitron Exports Private Limited, Delhi	57		PLUTO30ANG Electric Screwdriver	
19	Unique Circle Automation Pvt. Ltd., Pune	1	53	Sumitron Exports Private Limited, Delhi	2
20	Yesh Enterprises, Gurgaon	1		PLUTO50CA/SR Electrical Screwdriver	
	PLUTO6D, PLUTO6D/PS & PLUTO6D/TA		54	Crane Process Flow Technologies (India) Pvt. Ltd., Satara	1
21	ASTronics Technology (I) Pvt. Ltd, Delhi	2		Sumitron Exports Private Limited, Delhi	1
22	Authentic Engineers, Gurgaon	1	55	PLUTO70ANG Electrical Screwdriver	
23	I6 Techlabs Private Limited, Coimbatore	6		Crane Process Flow Technologies (India) Pvt. Ltd., Satara	1
24	JKB Mechtech Private Limited, Chennai	1	56	PLUTO6ANG Electrical Screwdriver	
25	Rotex Automation Limited, Vadodara	1		Eureka Design India Private Limited, Manesar	2
26	S. D. Engineerstech Pvt. Ltd., Pune	1	57	FAB18RE/FR Electrical Screwdriver	
27	Sumitron Exports Private Limited, Delhi	89		Rapiscan Systems Private Limited, Hyderabad	1
28	Sunrise Enterprises, Pune	1	58	KDS-PL6 Electrical Screwdriver	
	PLUTO10D/N & PLUTO10D/TA			Sumitron Exports Private Limited, Delhi	2
29	Crane Process Flow Technologies (India) Pvt. Ltd., Satara	4	59	KDS-PL10 Electrical Screwdriver	
30	DELL'ORTO INDIA PVT. LTD., Pune	7		Eaton Industrial Products Private Limited, Bangalore	1
31	Gilbarco Veeder Root India Pvt. Ltd., Coimbatore	1	60	RAF38PP/FR Electrical Screwdriver	
32	JKB Mechtech Private Limited, Chennai	5		Draeger Safety India Pvt.Ltd., Thane	1
33	Kadence Automation and Robotic Systems, Faridabad	1	61	RAF32NS/FR Electrical Screwdriver	
34	Modine Thermal Systems Pvt. Ltd., Tamil Nadu	3		Sumitron Exports Private Limited, Delhi	2
35	Nobel Automotive India Private Limited, Ahmedabad	1	62	PLUTO5FR/P Electrical Screwdriver	
36	Sumitron Exports Private Limited, Delhi	43	63	Sumitron Exports Private Limited, Delhi	1
	PLUTO15D/N & PLUTO15D/TA Electrical Screwdriver			EDU2AE/TOP/NT/TA Control Unit	
37	Ash & Alain India Private Limited, Noida	1	64	Sumitron Exports Private Limited, Delhi	5

shown trademarks are property of their respective owners.

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Warranty is 12 months from the date of invoice. It excludes any mechanically damaged part

SNo.	Item Description, Customer's Name & City	Qty	SNo.	Item Description, Customer's Name & City	Qty
	EDU2AE/HPRO Control Unit			EDU1FR Control Unit	
65	Ash & Alain India Private Limited, Noida	2	103	Rapiscan Systems Private Limited, Hyderabad	1
66	Authentic Engineers, Gurgaon	2	104	Draeger Safety India Pvt.Ltd., Thane	1
67	BBS Automation India Pvt. Ltd., Pune	1		EDU1FR/SG Control Unit	
68	BN Hitech Machines Pvt. Ltd., Panchkula	1	105	Sumitron Exports Private Limited, Delhi	2
69	Crane Process Flow Technologies (India) Pvt. Ltd., Satara	1		KDU-1A Control Unit	
70	Enphase Solar Energy Pvt. Ltd., Bengaluru	2	106	Eaton Industrial Products Private Limited, Bangalore	1
71	Eureka Design India Private Limited, Manesar	2	107	Sumitron Exports Private Limited, Delhi	1
72	Gilbarco Veeder Root India Pvt. Ltd., Coimbatore	1		LINAR1 Torque Reaction Arm	
73	GnR Corporation, Gurgaon	1	108	Eaton Industrial Products Private Limited, Bangalore	1
74	Hemaadri Ele Systems Private Limited, Bangalore	1	109	Motherson Sumi Systems Limited, Noida	1
75	I6 Techlabs Private Limited, Coimbatore	6	110	Motherson Sumi Wiring India Limited, Pune	4
76	Infinity Automation Systems Pvt. Ltd., Pune	1	111	Shigan Quantum Technologies Limited, Gurugram	1
77	Inteva Products India Automotive Private Limited, Pune	1	112	Sumitron Exports Private Limited, Delhi	20
78	JKB Mechtech Private Limited, Chennai	7		LINAR2 Torque Reaction Arm	
79	Kadence Automation and Robotic Systems, Faridabad	1	113	Sumitron Exports Private Limited, Delhi	1
80	Modine Thermal Systems Pvt. Ltd., Tamil Nadu	3		LINART Torque Reaction Arm	
81	Nobel Automotive India Private Limited, Ahmedabad	1	114	Sumitron Exports Private Limited, Delhi	1
82	Rotex Automation Limited, Vadodara	1		PA2KOL Torque Reaction Arm	
83	S. D. Engineerstech Pvt. Ltd., Pune	2	115	Sumitron Exports Private Limited, Delhi	1
84	Sanko Shoji India Pvt. Ltd., Gurgaon	1		CAR501 Torque Reaction Arm	
85	Secure Meters Limited, Ahmedabad	1	116	Crane Process Flow Technologies (India) Pvt. Ltd., Satara	1
86	Sumitron Exports Private Limited, Delhi	153		CAR502 Torque Reaction Arm	
87	Sunrise Enterprises, Pune	1	117	Sumitron Exports Private Limited, Delhi	1
88	Unique Circle Automation Pvt. Ltd., Pune	1		LINAR1/TLS1 Torque Reaction Arm	
89	Yesh Enterprises, Gurgaon	1	118	Sumitron Exports Private Limited, Delhi	18
	EDU2AE/TOP/E & EDU2AE/TOP Control Unit			LINART/TLS1 Folding Torque Reaction Arm	
90	Crane Process Flow Technologies (India) Pvt. Ltd., Satara	4	119	Sumitron Exports Private Limited, Delhi	1
91	DELL'ORTO INDIA PVT. LTD., Pune	3		CAR281/TLS1 Torque Reaction Arm	
92	Motherson Automotive Technologies & Eng., Chennai	2	120	Gilbarco Veeder Root India Pvt. Ltd., Coimbatore	1
93	Sumitron Exports Private Limited, Delhi	32		Sumitron Exports Private Limited, Delhi	1
	EDU2AE/TOP/MITO/TA Control Unit		121	CAR501/TLS1 Torque Reaction Arm	
94	Sumitron Exports Private Limited, Delhi	2	122	Sumitron Exports Private Limited, Delhi	3
	EDU2AE/TOP/TA Control Unit			Mini K-5/S Torque Tester	
95	Ash & Alain India Private Limited, Noida	1	123	Motherson Sumi Systems Limited, Noida	1
96	ASTronics Technology (I) Pvt. Ltd, Delhi	3	124	Rapiscan Systems Private Limited, Hyderabad	1
97	Authentic Engineers, Gurgaon	2		Mini K-20/S Torque Tester	
98	Motherson Sumi Systems Limited, Noida	3	125	Deutsch India Power Connectors Pvt. Ltd.- Bangalore	1
99	Motherson Sumi Wiring India Limited, Pune	4		K20 Torque Tester upto 20 Nm	
100	Samvardhana Motherson International Ltd, Noida	1	126	Motherson Sumi Wiring India Limited, Pune	1
101	Sumitron Exports Private Limited, Delhi	40		Muffaddal Tools & Hardware, Bangalore	1
	EDU1BL/SG Control Unit		127	Mini Ke50/S Torque Tester upto 50 Nm	
102	Schindler India Pvt. Ltd, Mumbai	1	128	Crane Process Flow Technologies (India) Pvt. Ltd., Satara	1

shown trademarks are property of their respective owners.

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Warranty is 12 months from the date of invoice. It excludes any mechanically damaged part

From:giovanni colasante <boss@kolver.it>
To:rksgm <romesh1947@gmail.com>

Dear Romesh,

Congratulations for your repair. Not many of our sales partners have such ability.

I'll pass your suggestions on to our technical and production department to see if it's feasible on our side and inform you accordingly.

Enjoy your weekend

Cordiali saluti/Best regards

Giovanni Colasante
Kolver Srl

Il giorno ven 6 ago 2021 alle ore 04:01 rksgm <romesh1947@gmail.com> ha scritto:

Dear Giovanni,

Please see attachment, we finally mastered in-house the repair of this at chip level (much beyond Power FET). This is now working ok. Infact we took one Good type of your Power Supply and created our own Test Points with signals and waveforms.



To whom it may concern in India

We certify that:

Inde Enterprises
745, Sector 8-B
Chandigarh 1650 009

Email: romesh1947@gmail.com
Cell: 9815600745

are our India partner both for sales and service of our Kolver Brand Electric Screwdrivers.

This certificate is re-issued on March 8th, 2024 and will be valid for next 3 years.

We solicit all our Indian customers' co-operation to Inde Enterprises so as to perform the assigned responsibility.


Giovanni Colasante
Managing Director

KOLVER S.r.l. - Società Benefit / Via M. Corner, 19/21 - 36016 Thiene – Italy
T: +39 0445 371068 - W: www.kolver.com - E: kolver@kolver.it
Cap.Soc. €900.000,00 i.v. - REA: VI - 207558 - P.I. e C.F.: IT 02103900243

Hand-held Screwdrivers / Torque & Angle Series



Torque & Angle Hand-held Screwdrivers | Torque range 0.02 – 50 Nm

Industrial tightening requires precise control strategies. TA systems feature Torque and Angle monitoring, making it possible to manage both torque and rotation angle of the screw.

The Torque/Angle Control

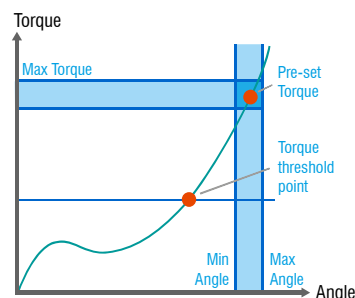
The main parameters to be controlled are the tightening torque and the rotation angle of the screw, either with torque or angle priority. The screwdriver stops automatically when the pre-set angle and torque value have been reached and an indication of OK cycle (green led turned on) is given, otherwise a red led turns on if the tightened screw doesn't match the pre-set parameters. The final torque and angle values are also displayed.

Main Features

- Latest generation ergonomic ESD-safe housing.
- Automatic model recognition.
- 'EDU Expand' software for remote programming via USB port and PC.
- USB port on front panel for uploading and downloading programs.
- Easy to program user interface screens.
- Password protected.
- Torque value in Nm, lbf.in and kgf.cm.
- Angle value in degrees.
- Precision comparable to class 'A' torque scatter performance class (as defined in ISO5393-2017, between 25% to 75% of the torque range)..
- **8 independent programs including the options:**
 - Min/Max torque value.
 - Min/Max angle value.
 - Rundown speed.
 - Slow start/Soft stop.
 - Hard/soft joint.
 - Min/Max rundown time.
 - Prevailing torque (threadcutting).
 - Auto reverse if required.
- **6 Torque & Angle strategies:**
 - Torque priority: angle count from torque threshold (T) or from remote input (T/I) or from lever input (T/L).
 - Angle priority: driver stops when angle is reached from threshold torque (A) or from remote input (A/I) or from lever (A/L).

EDU2AE/TOP/TA Torque and Angle Functionalities

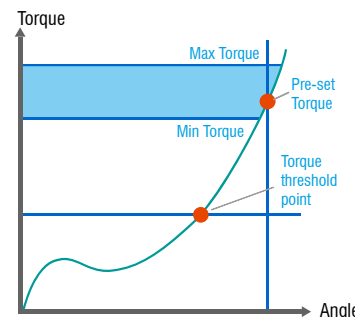
Torque Mode



It's the most common mode. If the final torque and angle values are within the preset minimum and maximum values, the screw is tightened correctly and the controller will give an OK message.

If the torque and/or angle are outside the pre-set values, the screw will be considered incorrectly tightened and the controller will give an error message.

Angle Mode



This mode gives priority to the angle to be reached. Starting from the pre-set threshold torque, the system will start counting the degrees and when the pre-set angle is reached the screwdriver will stop.

The control unit will give an OK or NOK message depending on whether the screw is tightened correctly or not. It is also possible to set minimum and maximum values within



Hand-held Screwdrivers / Torque & Angle Series

Inline TA Screwdrivers

Code	Model	Torque Nm	RPM min-max	Dimensions mm	Weight kg	Bit Drive
170015/TA	MITO15D/TA	0.35 - 1.5	450 - 850	216 x 33	0.35	Hex 1/4"
134203/TA	PLUTO3D/TA	0.5 - 2.5	370 - 1300	251 x 40	0.55	Hex 1/4"
134206/TA	PLUTO6D/TA	0.85 - 6	200 - 850	251 x 40	0.55	Hex 1/4"
134211/TA	PLUTO10D/TA	1.5 - 10	110 - 600	251 x 40	0.55	Hex 1/4"
134216/TA	PLUTO15D/TA	2.0 - 15	60 - 320	251 x 40	0.55	Hex 1/4"

Models with LED Light Ring

134203/TA/LED	PLUTO3D/TA/LED	0.5 - 2.5	370 - 1300	226 x 40	0.55	Hex 1/4"
134206/TA/LED	PLUTO6D/TA/LED	0.85 - 6	200 - 850	226 x 40	0.55	Hex 1/4"
134211/TA/LED	PLUTO10D/TA/LED	1.5 - 10	110 - 600	226 x 40	0.55	Hex 1/4"
134216/TA/LED	PLUTO15D/TA/LED	2.0 - 15	60 - 320	226 x 40	0.55	Hex 1/4"

Pistol Grip TA Screwdrivers

Code	Model	Torque Nm	RPM min-max	Dimensions mm	Weight kg	Connector Option
130204/TA	PLUTO3P/TA	0.5 - 2.5	370 - 1300	159 x 174 x 45	0.55	Bottom connector
130205/TA	PLUTO3P/U/TA	0.5 - 2.5	370 - 1300	163 x 174 x 45	0.55	Top connector
130207/TA	PLUTO6P/TA	0.85 - 6	200 - 850	159 x 174 x 45	0.55	Bottom connector
130207/U/TA	PLUTO6P/U/TA	0.85 - 6	200 - 850	163 x 174 x 45	0.55	Top connector
130210/TA	PLUTO10P/TA	1.5 - 10	110 - 600	159 x 174 x 45	0.55	Bottom connector
130210/U/TA	PLUTO10P/U/TA	1.5 - 10	110 - 600	163 x 174 x 45	0.55	Top connector
130215/TA	PLUTO15P/TA	2.0 - 15	60 - 320	159 x 174 x 45	0.55	Bottom connector
130215/U/TA	PLUTO15P/U/TA	2.0 - 15	60 - 320	163 x 174 x 45	0.55	Top connector

Aluminium Body TA Screwdrivers

Code	Model	Torque Nm	RPM min-max	Dimensions mm	Weight kg	Bit Drive
133221/SR/TA	PLUTO20CA/SR/TA	3.0 - 20	50 - 200	232 x 53	1.10	Sq 3/8"
133236/SR/TA	PLUTO35CA/SR/TA	3.0 - 35	40 - 140	247 x 57	1.50	Sq 3/8"
133250/SR/TA	PLUTO50CA/SR/TA	5.0 - 50	20 - 90	252 x 57	1.50	Sq 1/2"

Angle Head TA Screwdrivers

Code	Model	Torque Nm	RPM min-max	Dimensions mm	Bit Drive	Start Option
130203/A/TA	PLUTO3ANG/TA	0.5 - 2.5	370 - 1300	286 x 40	Hex 1/4"	Lever start
130206/A/TA	PLUTO6ANG/TA	1.0 - 6	200 - 850	286 x 40	Hex 1/4"	Lever start
130208/TA	PLUTO8ANG/TA	1.5 - 8	110 - 600	286 x 40	Hex 1/4"	Lever start
130216/A/TA	PLUTO15ANG/TA	2.0 - 13	100 - 320	286 x 40	Hex 1/4"	Lever start

Control Units for TA Screwdrivers

Code	Model	NATO TA Series	PLUTO, MITO TA Series	Serial Port	Multitorque (8 P-sets)	Computer Interface	Torque & Angle	Weight kg	Dimensions mm
031000/TOP/NT/TA	EDU2AE/TOP/NT/TA	•	-	•	•	•	•	2.00	190 x 205 x 120
034000/TOP/TA	EDU2AE/TOP/TA	-	•	•	•	•	•	2.50	190 x 205 x 120

IMPORTANT: Continuous use over 80% of torque range is not recommended.

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes any mechanically damaged part

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

NO CALIBRATION REPORT COMES ALONG WITH NEW SUPPLY OF PLUTO SERIES SCREWDRIVERS WITH EDU2AE SERIES CONTROL UNITS OF KOLVER ITALY. KOLVER PROVIDES CERTIFICATE WHICH SAYS ALL NEW CONTROLLERS HOLD CALIBRATION FOR TWO YEARS FROM THE DATE OF SUPPLY.

PLEASE SEE BELOW CERTIFICATE COPY FROM KOLVER.

IF YOU STILL NEEDS CONTROL UNIT WITH CALIBRATION REPORT THEN K-DUCERSERIES OF KOLVER IS THE RIGHT CHOICE, WHICH COMES ALONG WITH CALIBRATION REPORT



KOLVER S.r.l – Via M. Corner, 19/21 – 36016 THIENE – ITALY
tel. +39 0445 371068 fax. +39 0445 371069
Cap. Soc. € 110000– Trib. Vicenza 24316–C.C.I.A.A. 207558
n. Mecc. VI018163 - P. IVA e C.F. IT 02103900243

To: Whomsoever Indian Customers it may concern

We certify that all our New Pluto Series Electric Screwdrivers with EDU2AE Series Controllers hold calibration for two years from the date of supply.

There is no calibration certificate possible for above.



Giovanni Colasante
Managing Director