

MYTORQ

ANLIDAR INDUSTRIAL CO.,LTD.



**INNOVATION
FOR SCREWS
FASTENING**

HIGH TORQUE

CATALOGUE



Table of Models

Page	Series	Specifications						Power	
		Model	Torque(N.m)	Speed(r.p.m)	Screw Size(mm)	Features	Starting Method	Model	
5	MYR	MYR-0206L/P	2~6	1200	4.0~5.0	DC Auto Shut off Screwdrivers	Trigger or Push Start	MYP40-1500	
		MYR-0309L/P	3~9	900	5.0~6.0				
		MYR-0412L/P,LF/PF	4~12	600(880)	≤8.0				
		MYR-0618L/P,LF/PF	6~18	370(600)	≤10				
		MYR-0825L/P	8~25	370	≤10				
6	MYLR	MYR-0825LF/PF	8~25	550	≤10				
		MYR-1235L/P	12~35	350	≤12				
		MYR-2050L/P	20~50	230	≤14				
		MYLR-0205	2~5	1200	≤5	90° DC Auto Shut off Screwdrivers	Trigger Start		
		MYLR-0375	3~7.5	900	≤6				
		MYLR-0610,F	6~10	800	≤8				
		MYLR-0815,F	8~15	600	≤10				
		MYLR-1222	12~22	370	≤10				
7	MYT	MYT-0320	0.3~2.0	1200	2.3~3.5	Pistol type DC Auto Shut off Screwdrivers	Trigger Start	MYP40-500	
		MYT-0825F	0.8~2.5	2000	2.6~4.0				
		MYT-0830	0.8~3.0	1200	2.6~4.0				
		MYT-0205	2~5	700	4.0~5.0				
		MYT-0206	2~6	1000	4.0~5.0			MYP40-1500	
		MYT-0309	3~9	800	5.0~6.0				
		MYT-0412	4~12	550	≤8				
		MYT-0618	6~18	350	≤10				
8	MY9	MY9-0206L/P,LF/PF	2~6	1000(2000)	4.0~5.0	DC Auto Shut off Screwdrivers	Trigger or Push Start		
		MY9-0309L/P	3~9	1000	≤6				
		MY9-0612L/P	6~12	880	≤8				
9	MY8-EP	MY8-EP0103L/P,LF/PF	1~3	1000(2000)	2.6~4.0	Error Proof Screwdrivers	Trigger or Push Start	MYP40-500	
		MY8-EP0205L/P	2~5	1000	4.5~5.0				
10	MY7	MY7-1030L/P	1~3	1000	2.6~4.0	DC Auto Shut off Screwdrivers			MYP32-300
		MY7-1022LF/PF	1~2	2000	2.6~4.0				
	MY8	MY8-0205L/P	2~5	1000	4.0~5.0				

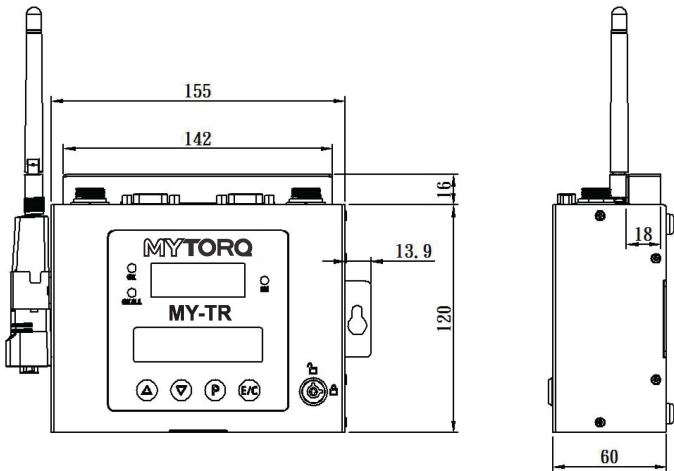
MY-TR



MY-TR



External Dimension



MY-TR

Features

In the era of industry 4.0, assembly data collection and integration is becoming a must. In order to meet market demands, Anlidar's latest invention MY-TR is able to display tightening torque, output tightening torque, output tightening status, storage tightening torque and together with error proof functions.

MY-TR is also able to prevent errors from tightening torque, tightening number of threads, and tightening time. With various I/O, MY-TR can be connected to your PLC and integrated with your automation equipment and output assembly status instantly to your sever or private could by ethernet or WIFI for traceability.



Specifications

Model	MY-TR
Input Voltage	DC 32V/ 40V
I/O Output Voltage	DC 24V 50mA/12V 100mA
Batch Count	1-99
Count method	Count-up / Count-down
Continued induction switch(sensor)	ON/OFF
Sensor switch mode	ON(2 Sensors) / OFF(1 Sensor)
Slow start time setting	0~9.9 seconds
Slow start speed setting	L0:100%,10%~90% L1~L9 Rated speed
Stop time detection	0.00~9.99 seconds
Torque value detection	0.0~550.0 kgf.cm
Screw thread detection	0.0~999.9
External signal input	Forward / Reverse / Disable / Confirm
External signal output	OK / NG / OK ALL / STOP
Serial interface	RS-232X2
Assembly management	MY-DAS / MY-AMS
external dimensions	155X120X60(mm)
Weight(g)	622.5g
Accessories	Power cableX1 KeyX2
Applicable Models	MY2-TR MYT-TR MY5-TR MY7-TR MY8-TR MY9-TR MYR-TR MYLR-TR

MYTORQ INDUSTRY 4.0

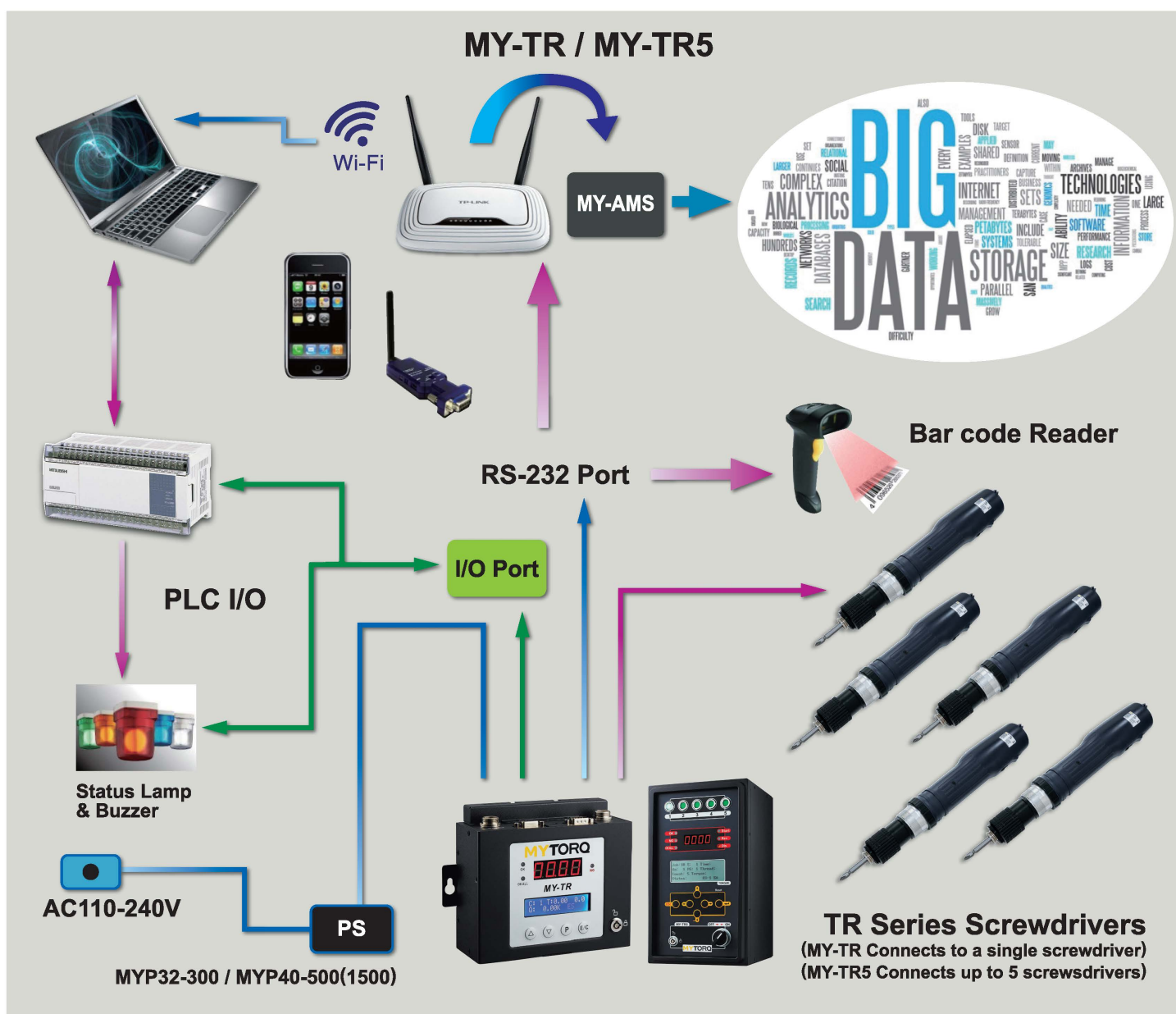
Torque Read Out Controller

MY-TR

Product Features

- 4 digits and 7 Segment of torque display
- 16 x 2 LCM display settings
- Password and key control to avoid operator adjusting settings.
- Counting preference set up (count up and count down)
- Slow start time 0.0-9.9 sec
- Slow start speed (10%~90%, L1~L9)
- Workpiece in position sensor (on/off)
- Monitor fastening thread range
- I/O signal (Optocoupler)
- RS-232 interface for data output, storage and use with barcode scanner
- Save up to 99 programs
- Monitor fastening time range
- Monitor fastening torque range
- Error code
- Auto learning
- Change torque unit
- Offset setting
- External start
- External reverse
- External disable tool
- External confirm

MY-TR System Schematic (MY-TR(5) Applicable to TR Series Screwdrivers)



MYTORQ INDUSTRY 4.0

Torque Read Out Controller

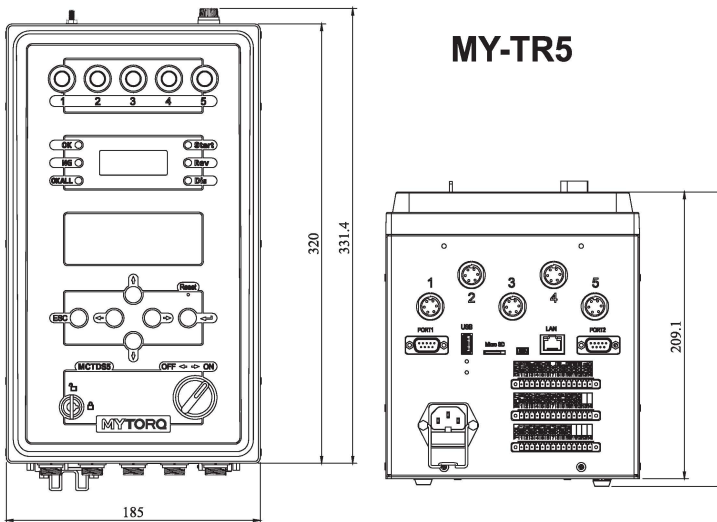
MYTORQ
ANLIDAR INDUSTRIAL CO.,LTD.

MY-TR5



MY-TR5

External Dimension



MY-TR5

Features

- 4 digits and 7 Segment of torque display
- 24x4 LCM display settings
- Password and key control to avoid operator adjusting settings.
- Counting preference set up (count up and count down)
- Slow start time 0.0-9.9 sec
- Slow start speed (10%~90%,L1~L9)
- Workpiece in position sensor (on/off)
- Monitor fastening thread range
- I/O signal (Optocoupler)
- RS-232 interface for data output, storage and use with barcode scanner
- Save up to 99 programs
- Monitor fastening time range
- Monitor fastening torque range
- Error code
- Auto learning
- Change torque unit
- Offset setting
- External start
- External reverse
- External disable tool
- External confirm
- Slot for SD memory card
- Built-in power
- Ethernet
- Save up to 99 sequences

Specifications

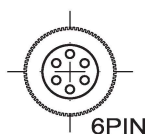
Model	MY-TR5
Input Voltage	AC 100V ~ 240V
I/O Output Voltage	DC 24V 50mA / 12V 100mA
Batch Count	1-99
Count method	Count-up / Count-down
Continued induction switch(sensor)	ON/OFF
Sensor switch mode	ON(2 Sensors) / OFF(1 Sensor)
Slow start time setting	0~9.9 seconds
Slow start speed setting	L0:100%,10%~90% L1~L9 Rated speed
Stop time detection	0.00~9.99 seconds
Torque value detection	0.0~550.0 kgf.cm
Screw thread detection	0.0~999.9
External signal input	Forward / Reverse / Disable / Confirm
External signal output	OK / NG / OK ALL / STOP
Serial interface	RS-232X2
Assembly management	MY-DAS / MY-AMS
External dimensions	185 x320x209(mm)
Weight(g)	4200g
Accessories	Power cableX1 KeyX2
Applicable Models	MY2-TR MYT-TR MY5-TR MY7-TR MY8-TR MY9-TR MYR-TR MYLR-TR

BRUSHLESS HIGH TORQUE DC-TYPE AUTO SHUT OFF TRIGGER AND PUSH START CLUTCH TYPE SERIES

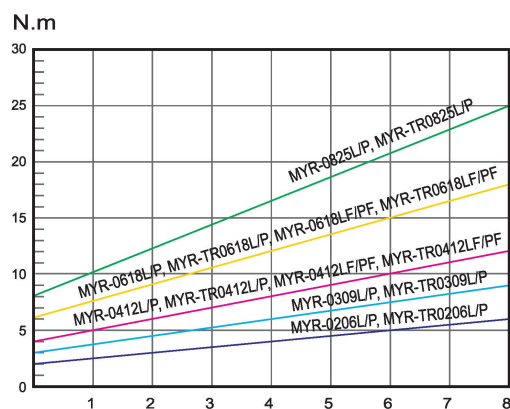
MYR / MYR-TR Series



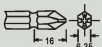
(Optional)



Torque Range Reference Chart



Specifications

Model		MYR-0206L/P MYR-TR0206L/P	MYR-0309L/P MYR-TR0309L/P	MYR-0412L/P MYR-TR0412L/P	MYR-0412LF/PF MYR-TR0412LF/PF	MYR-0618L/P MYR-TR0618L/P	MYR-0618LF/PF MYR-TR0618LF/PF	MYR-0825L/P MYR-TR0825L/P
Input Voltage		DC40V						
Power Consumption		150W	150W	150W	150W	150W	150W	150W
Torque (N.m)	Hard Joint	2~6	3~9	4~12	4~12	6~18	6~18	8~25
	Soft Joint	2~4.8	3~7.2	4~9.6	4~9.6	6~14.4	6~14.4	8~20
Repeatable Torque Accuracy(%)		±5%						
Torque Adjustment		Stepless						
Free Speed (r.p.m)	HI	1200	900	600	880	370	600	370
	LO	-	-	-	-	-	-	-
Screw Size Dia (mm)	Machine Screw	4.0~5.0	5.0~6.0	≤8	≤8	≤10	≤10	≤10
	Tapping Screw	≤4	≤4.5	≤6	≤6	≤8	≤8	≤8
Weight(kg)		1.25						
Length(mm)		315						
ESD(Anti-Static)		✓ (with black housing)						
CE		✓						
CCC		✓						
RoHS		✓						
Auxiliary Arm		✓						
Handle Grip		✓						
Power Controller		MYP40-1500						
Bit Type		B  HEX 6.35mm(No.3) W  3/8"sq						

BRUSHLESS HIGH TORQUE DC-TYPE AUTO SHUT OFF
TRIGGER AND PUSH START CLUTCH TYPE SERIES

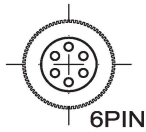
MYTORQ
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MYR / MYLR / MYR-TR /MYLR-TR Series

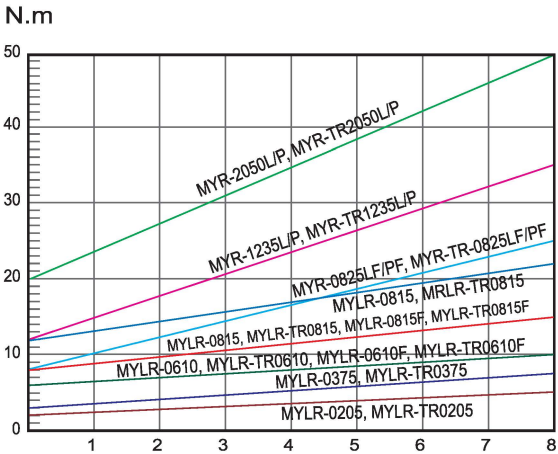


MYR

MYLR



Torque Range Reference Chart



Accessories

Auxiliary Arm
KP-AUXA-500



Power Controller
MYP40-1500



Screwdriver Holder
KH-7



Torque Locker
KC-22A



Spring Balancer
KL-2000



Spiral Cable



Specifications

Model		MYR-0825LF/PF MYR-TR0825LF/PF	MYR-1235L/P MYR-TR1235L/P	MYR-2050L/P MYR-TR2050L/P	MYLR-0205 MYLR-TR0205	MYLR-0375 MYLR-TR0375	MYLR-0610 MYLR-TR0610	MYLR-0610F MYLR-TR0610F	MYLR-0815F MYLR-TR0815F	MYLR-0815 MYLR-TR0815	MYLR-1222 MYLR-TR1222
Input Voltage		DC40V									
Power Consumption		150W	150W	150W	150W	150W	150W	150W	150W	150W	150W
Torque (N.m)	Hard Joint	8~25	12~35	20~50	2~5	3~7.5	6~10	6~10	8~15	8~15	12~22
	Soft Joint	8~20	12~28	20~40	2~4	3~6	6~8	6~8	8~12	8~12	12~17.6
Repeatable Torque Accuracy(%)		5%									
Torque Adjustment		Stepless									
Free Speed (r.p.m)	HI	550	350	230	1200	900	600	880	600	370	370
	LO	-	-	-	-	-	-	-	-	-	-
Screw Size Dia (mm)	Machine Screw	≤10	≤12	≤14	≤5	≤6	≤8	≤8	≤10	≤10	≤10
	Tapping Screw	≤8	≤10	≤12	≤4	≤4.5	≤6	≤6	≤8	≤8	≤8
Weight(kg)		2.2				2.5					
Length(mm)		380				393					
ESD(Anti-Static)		-									
CE		✓									
CCC		✓									
RoHS		✓									
Auxiliary Arm		✓									
Handle Grip		✓									
Power Controller		MYP40-1500									
Bit Type		 HEX 6.35mm(No.3)	 3/8"sq	 1/2"sq	 Hex. 6.35mm				 9.5	 6.35	 3/8"sq

BRUSHLESS **HIGH** TORQUE DC-TYPE AUTO SHUT OFF TRIGGER CLUTCH TYPE SERIES

MYT / MYT-TR Series



MYT

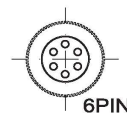
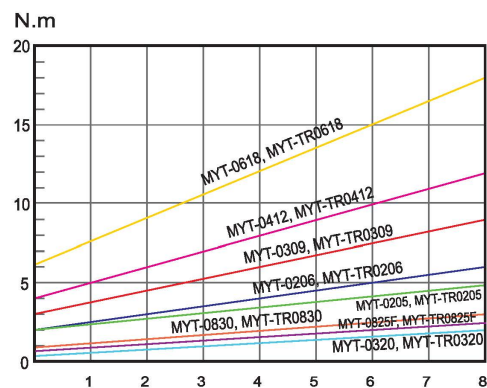


MYT

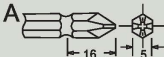
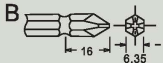
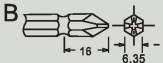


MYT

Torque Range Reference Chart



Specifications

Model		MYT-0320 MYT-TR0320	MYT-0825F MYT-TR0825F	MYT-0830 MYT-TR0830	MYT-0205 MYT-TR0205	MYT-0206 MYT-TR0206	MYT-0309 MYT-TR0309	MYT-0412 MYT-TR0412	MYT-0618 MYT-TR0618
Input Voltage		DC40V							
Power Consumption		50W	50W	50W	50W	100W	120W	120W	200W
Torque (N.m)	Hard Joint	0.3~2.0	0.8~2.5	0.8~3.0	2~5	2~6	3~9	4~12	6~18
	Soft Joint	0.3~1.6	0.8~2	0.8~2.4	2~4	2~4.8	3~7.2	4~9.6	6~14.4
Repeatable Torque Accuracy(%)		±3%				±5%			
Torque Adjustment		Stepless							
Free Speed (r.p.m)	HI	1200	2000	1200	700	1000	800	550	350
	LO	-	-	-	-	-	-	-	-
Screw Size Dia (mm)	Machine Screw	2.3~3.5	2.6~4.0	2.6~4.0	4.0~5.0	4.0~5.0	5.0~6.0	≤8	≤10
	Tapping Screw	2.3~3.0	2.6~3.5	2.6~3.5	≤4	≤4	≤4.5	≤6	≤8
Weight(kg)		0.7				1.2			
Length(mm)		185X150				274X160			
ESD(Anti-Static)		✔ (black housing)				-			
CE		✔				✔			
RoHS		✔				✔			
Auxiliary Arm		-				-			
Handle Grip		-				✔			
Power Controller		MYP40-500				MYP40-1500			
Bit Type									
						 			

BRUSHLESS **HIGH** TORQUE DC-TYPE AUTO SHUT OFF
TRIGGER AND PUSH START CLUTCH TYPE SERIES

MY9 / MY9-TR Series

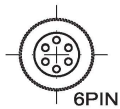


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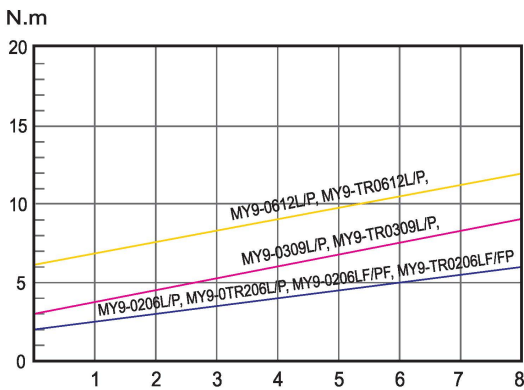
MY9

MY9-TR



6PIN

Torque Range Reference Chart



Specifications

Model		MY9-0206L/P MY9-TR0206L/P	MY9-0206LF/PF MY9-TR0206LF/PF	MY9-0309L/P MY9-TR0309L/P	MY9-0612L/P MY9-TR0612L/P
Input Voltage		DC40V			
Power Consumption		150W	150W	150W	150W
Torque (N.m)	Hard Joint	2~6	2~6	3~9	6~12
	Soft Joint	2~4.8	2~4.8	3~7.2	6~9.6
Repeatable Torque Accuracy(%)		±5%			
Torque Adjustment		Stepless			
Free Speed (r.p.m)	HI	1000	2000	1000	880
	LO	-	-	-	-
Screw Size Dia (mm)	Machine Screw	4.0~5.0	4.0~5.0	≤6	≤8
	Tapping Screw	≤4	≤4	≤5	≤6
Weight(kg)		1.03			
Length(mm)		306			
ESD(Anti-Static)		✓ (black housing)			
CE		✓			
RoHS		✓			
Auxiliary Arm		✓			
Handle Grip		✓			
Power Controller		MYP40-1500			
Bit Type					

Accessories

Power Controller
MYP40-1500



Spring Balancer
KL-2000



Torque Locker
KC-27A



Screwdriver Holder
KH-6



Spiral Cable

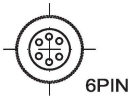


BRUSHLESS HIGH TORQUE DC-TYPE AUTO SHUT OFF
COUNTER TRIGGER AND PUSH START CLUTCH TYPE SERIES

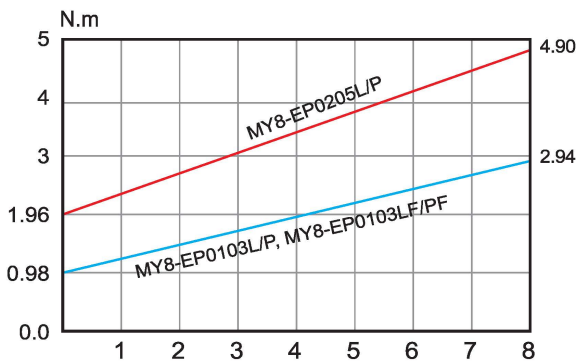
MY8-EP Series



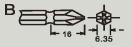
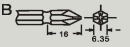
MY8-EP



Torque Range Reference Chart



Specifications

Model		MY8-EP0103L/P	MY8-EP0103LF/PF	MY8-EP0205L/P
Input Voltage		DC40V		
Power Consumption		90W		120W
Torque	(kgf.cm)	10~30		20~50
	(Lbf.in)	8.86~26.04		17.36~43.40
Torque (N.m)	Hard Joint	0.98~2.94		1.96~4.90
	Soft Joint	0.98~2.35		1.96~3.92
Repeatable Torque Accuracy(%)		±3%		
Torque Adjustment		Stepless		
Free Speed (r.p.m)	HI	1000	2000	1000
	LO	—	—	—
Screw Size Dia (mm)	Machine Screw	2.6~4.0	2.6~4.0	4.5~5.0
	Tapping Screw	2.6~3.5	2.6~3.5	≤4
Weight(g)		820		
Length(mm)		294		
ESD(Anti-Static)		✓ (with black housing)		
CE		✓		
RoHS		✓		
Power Controller		MYP40-500		
Bit Type		  		

Accessories

Torque Locker KC-7C



Torque Adjuster KW-1



Screwdriver Holder KH-2



Spring Balancer KL-1200



Power Controller MYP40-500



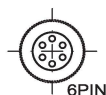
Pistol Grip LG-12, PG-12



BRUSHLESS HIGH TORQUE DC-TYPE AUTO SHUT OFF TRIGGER AND PUSH START CLUTCH TYPE SERIES

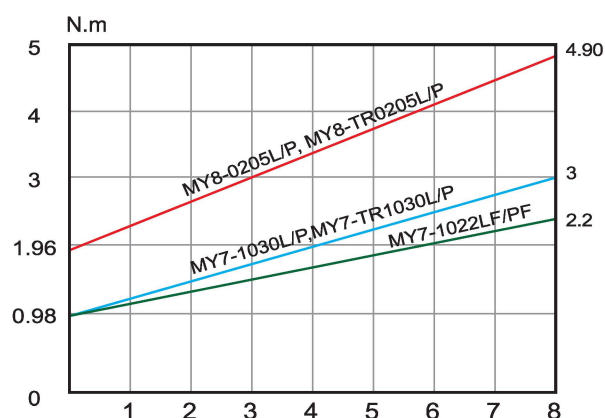
MYTORQ
ANLIDAR INDUSTRIAL CO.,LTD.

MY7 / MY7-TR MY8 / MY8-TR Series

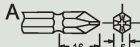
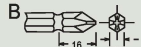
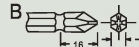


MY8 / 7

Torque Range Reference Chart



Specifications

Model		MY7-1030L/P MY7-TR1030L/P	MY7-1022LF/PF	MY8-0205L/P MY8-TR0205L/P
Input Voltage		DC40V		
Power Consumption		90W	90W	120W
Torque	(kgf.cm)	10~30	10~22	20~50
	(Lbf.in)	8.86~26.04	8.86~26.04	17.36~43.40
Torque (N.m)	Hard Joint	0.98~2.94	0.98~2.94	1.96~4.90
	Soft Joint	0.98~2.35	0.98~2.35	1.96~3.92
Repeatable Torque Accuracy(%)		±3%		
Torque Adjustment		Stepless		
Free Speed (r.p.m)	HI	1000	2000	1000
	LO	-	-	-
Screw Size Dia (mm)	Machine Screw	2.6~4.0	2.6~4.0	4.0~5.0
	Tapping Screw	2.6~3.5	2.6~3.5	≤ 4
Weight(g)		800		
Length(mm)		278		
ESD(Anti-Static)		✓ (black housing)		
CE		✓		
CCC		✓		
RoHS		✓		
Power Controller		MYP32-300		MYP40-500
Bit Type		 		

Accessories

Torque Locker
KC-7C



Torque Adjuster
KW-1



Screwdriver Holder
KH-2



90° Degree
Attachment
KL-1(only "L" type)



Spring Balancer
KL-1200



Pistol Grip
LG-8, PG-8



Power Controller
MYP40-500



Power Controller
MYP-32-300



ERROR PROOF COUNTER

Introduction / Function

Introduction



MYPC40-500

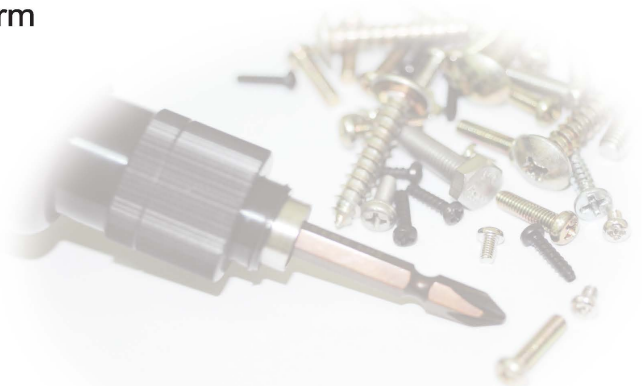
MY2 Series
MY5 Series
MY7 Series
MY8 Series

MYPC40-1500

All Models

Features of MYPC40-500 / MYPC40-1500

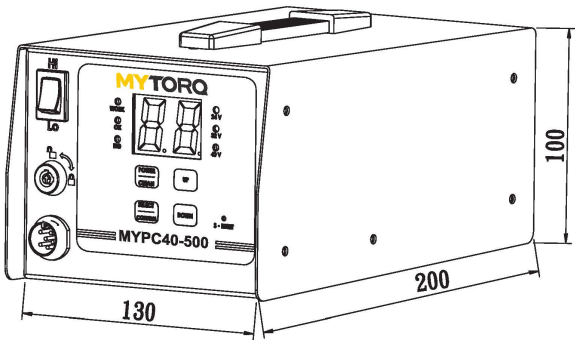
- High / Low speed switch / Hi/Lo voltage switch protection function
- Slow start time (0.0-9.9 second)
- Slow start speed Level (35%-100% of normal speed, L0-L9)
- Target reached Confirm (enable / disable)
- Input / Output function control
- External start Input Control
- External reverse Input Control
- External enable Input Control
- External confirm Input Control
- Expanding 5 sets data memory
- Auto-Learning function for time monitoring
- Before tightening reverse
- After tightening reverse
- Counting mode (count up / count down)
- Signal output (OK 1/ OK ALL / N.G)
- Cancel NG signal (Use external Clear or Confirm button to cancel NG signal)
- Operation complete time
- Self locking when counter detect error (enable / disable)
- Sensor mode (Applications according to different operation use)
- Error code by monitoring
- Strong anti-interference capability



ERROR PROOF COUNTER

MYPC40-500 / MYPC40-1500 [Counter / Power Supply]

External Dimension



Specifications

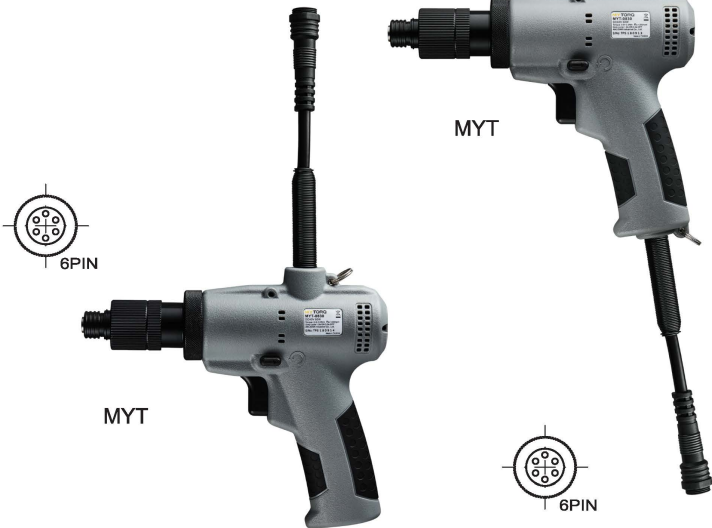
Model	MYPC40-500	MYPC40-1500
Input Voltage	AC 100V~240V / 50HZ / 60HZ	AC 110V / 50HZ, 220V / 60HZ
Output Voltage	DC 40V / 32V / 24V 5A	DC 40V / 32V / 24V 9A
Power Consumption	200W	360W
Batch Count	1~99	
Count method	Count-up / Count-down	
Reverse Resuming	ON / OFF	
Work with Sensor	ON / OFF	
GATE Sensor	ON(2 Sensors) / OFF(1 Sensor)	
Slow-start time adjustable	0~9.9 seconds	
Slow-start speed adjustable	LO:100%, 35%~85% L1~L9 Rated speed	
Running Time limit-LO	0.00~9.90 seconds	
Running Time limit-HI	0.0~9.9 seconds	
Reminder Mode	ON / OF / FF / EF with LED and buzzer	
Auto ZERO	ON / OFF	
External inputs	Forward / Reverse / Disable / Confirm / Sensor / Clear	
External outputs	OK / NG / OK ALL	
Screwdriver Control	HI / LO : Slow-Start	
Dimensions	247X130X100(mm)	
Weight(Kg)	2.4	
Accessories	Power cordX1 、 KeyX2	
Remark	  	
Applicable Models	MY2 MY5 MY7 MY8	ALL MODELS



MY7 / 8

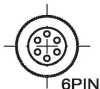
MYR

MY9



MYT

MYT



SCREW FEEDER

KFR-1050



- **WIDEST RANGE OF APPLICABLE SCREW SIZES :**
Between 1.0~5.0mm (Incl.: 1.0mm, 1.2mm, 1.4mm, 1.7mm, 2.0mm, 2.3mm, 2.6mm, 3.0mm, 3.5mm, 4.0mm, & 5.0mm,) 11 sizes.
- **MAX OF SCREWS LENGTH & HOPPER CAPACITY :**
Screw Length : Up to 19mm (under screw head)
Capacity of hopper : 200~220 c.c
- **APPLICABILITY OF SPECIAL SCREW TYPES :**
Screw Length $\geq$ Thread Diameter ($1=1$, $1<1$)
Thickness of screw head ≥ 0.2 mm
No jamming or failure occurred with these applicable types and affect productivity.
- **SIZE OF FEEDING RAIL IS ADJUSTABLE :**
Feeding rail can be pulled out for width adjusts to the applied sizes easily.
Measurements for width adjusting can be in metric or imperial units.
- **SAVE PARTS COSTS & STOCK :**
KFR-1050 allows adjusting the width of feeding rail to serve 11 sizes screws, between 1.0mm to 5.0mm diameter. The flexibility prevents dealers from stocking up on quantities for different sizes, and reduces the cost on related accessories for users.
- **ADJUSTABLE VIBRATION INTENSITY :**
With vibration in small amplitude at high strength, it moves screws On rail to pick-up point in good order, no overlay or jamming to affect the speed of movement and productivity.
- **HUMANIZED MULTI PROGRAMMING CONTROL :**
 - *Individual drive system for feeding and vibrating operation.
 - *Setting for suitable stop time without interapt to operate.
 - *Equipped ground wire, socket & buzzer for operative safety and alarm signal.
 - *PCB controls for efficiencies of desired speed & timing on each operating step.
 - *Switching Adaptor allowed AC 100~240V power source for stable DC 15V output No influences and problems due to the different AC power source of factories locations.

Prompt delivery and steady screw feeding are the important factors of a screw feeder. We have collected feedbacks from all brands users for their opinions to develop this screw feeder. We integrated our advantages with other brands and eliminated detriments that occurred on other brands. As the result, win situation is provided to both our distributors and customers. Please read operation manual before operating in order to achieve the max value of the screw feeder.

Other functions

PCB designed with short circuit and over load protection. Screw feeder and PCB grounding connection is also available. Power On/Off buzzer alert and blinking LED indicator.



Specifications

Model Name & Number	KFR-1050 Automatic Screw Feeder
Size	182(L)X126(W)X147(H) mm
Weight	N.W. : Approx 2.17 Kgs (excluding switching adaptor)
Power Source	AC 100~240V
Switching Adaptor	DC 15V Switching Adaptor
Applicable Screw	From M1.0 to M5.0
Applicable Screw Length	Up to 19mm(under head)
Scooping Chamber Capacity	200~220 cc
Accessories (in package & box)	Allen Wrench (L Shaped 2.0 x 107 mm) X1 pc.
	Switching Adaptor x 1 Set.
	Accessory(front) (0.8 , 1.0 , 1.2 , 1.5 , 2.0 x 70 mm)X1 pc.
	Accessory(behind) (0.2 x 10 x 20 mm)X2 pcs (0.5 x 10 x 20 mm)X10 pcs.
	Stopper 2.0~5.0mmX1 pc.
Package Size	Instruction Manual
	Each Set/Box : 282(L)X142(W)X201(H)mm Each Carton : 450(L)X310(W)X435(H)mm
Package Weight (Including Machine)	Each Set/Box G.W : Approx 2.63 Kgs
	Each Carton G.W : Approx 16.53 Kgs(One Carton=6 Sets)

KFA-0830 / KFA-0850A(H)



KFA-0850A
(VACUUM PICK UP)

Prompt delivery and steady screw feeding are the important factors of a screw feeder. We have collected feedbacks from all brands users for their opinions to develop this screw feeder. We integrated our advantages with other brands and eliminated detriments that occurred on other brands. As the result, win situation is provided to both our distributors and customers. Please read operation manual before operating in order to achieve the max value of the screw feeder.

Other functions

PCB designed with short circuit and over load protection. Screw feeder and PCB grounding connection is also available. Power On/Off buzzer alert and blinking LED indicator.

Specifications

Model Name & Number	KFA-0830	KFA-0850A(H)
Size	182(L)X124(W)X146(H) mm	182(L)X124(W)X150(H) mm
Weight	3.0kg (w/o adaptor)	3.1kg (w/o adaptor)
Power Source	AC 100~240V	
Switching Adaptor	DC 12V Switching Adaptor	
Applicable Screw	From M0.8~M3.0	From M1.2~M5.0
Applicable Screw Length	≤15 mm	≤10 mm
Applicable Screw Dia.	≤7 mm	≤7 mm
Horizontal Delivery Speed	46~50 pcs/min (1.2~1.3 Sec)	42~90 pcs/min (0.7~1.5 Sec)
Feeding	Chamber Blanking	
Scooping Chamber Capacity	200~220 c.c	

Features

- WIDEST RANGE OF APPLICABLE SCREW SIZES :
Between 0.8~3.0mm (KFA-0830).
Between 1.2~5.0mm (KFA-0850).
- APPLICABILITY OF SPECIAL SCREW TYPES :
Screw Length : Thread Diameter (1=1, 1<1)
Thickness of screw head 0.2mm
No jamming or failure occurred with these applicable types and affect productivity.
- BRUSHLESS MOTOR :
Adopting durable made in Japan brushless motor.
- ADJUSTABLE RAILWAY :
High precision wire cut adjustable railway. Adjustable rail, screw size from 0.8mm up to 5.0mm.
- HORIZONTAL LINEAR FEEDING :
Horizontal linear feeding, adopting durable aluminum extruded rail. Screws are carried on a horizontal track for smooth feeding.
- ADOPTING MULTI-FUNCTIONAL :
Adopting multi-functional smart PCB with material shortage alert and screw taking counting function in digital display. (Please contact our service center for detail information.)
- SIGNAL OUTPUT FUNCTION :
With screws in position signal output function.



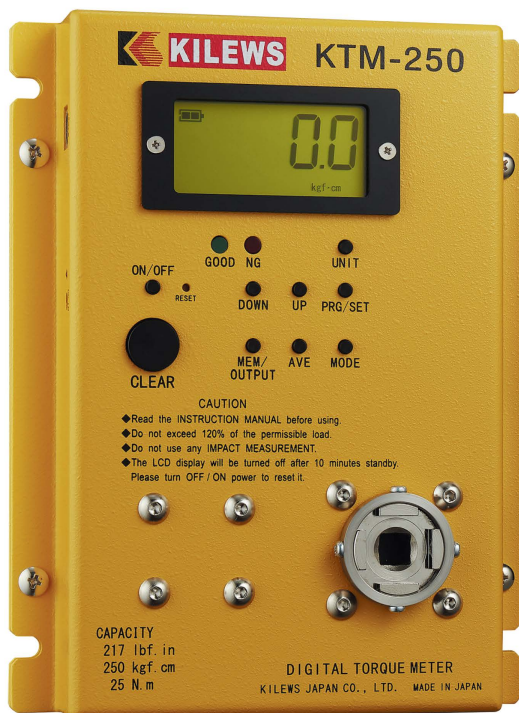
KFA-0830
(VACUUM PICK UP)



KFA-0850H
(MANUAL PICK UP)

TORQUE METERS

KTM-150, KTM-250, KTM-1000



KTM-150, KTM-250, KTM-1000

- LED can identify the test range of torque setting by needed user. If the result is not complying to torque range setting, light will be warned.
- USB connector is only used for data output ; it is convenient for user to work with computer.
- Auto-zero can be selected and zero reset becomes unnecessary for user.
- Automatically test values about maximum, minimum and mean.
- ✖Products are suitable for shut off type screwdriver only.

Specifications

Model		KTM-1000	KTM-250	KTM-150
Measuring Ranges	(kgf.cm)	50~1000	3.0~250.0	1.5~150.0
	(Lbf.in)	45~885	3.0~217.0	1.5~130.0
	(N.m)	5~100	0.30~25.00	0.15~15.0
Accuracy		+/- 0.5%		
Power Supply		3.7V, 4400mAH	4.8VDC (Ni-MH chargeable battery 1.2VX4 cell 1650mAh)	
Charging Time		2 hours	From empty -3 hours	
Operation Time		4 hours(non stop)	About 12 hours	
Battery Life		Chargeable for 300 times or more. However, it varies depending on operating conditions.		
Size(mm)		229(W)X102(D)X80(H)	160(W)X210(D)X45(H)	230(W)X125(D)X65(H)
Weight(kg)		2.7	2.0	1.8
Exclusive Charger		Input : AC100V~240V 50/60Hz Output : DC5V 12A	Input : AC100V~240V 50/60Hz	Output : DC12V 500mA
Accessory		Torque measuring adaptorX1 SJ-1000	Torque measuring adaptorX1 AJ-250	Torque measuring adaptorX3 AJ-150 / AJ-50 / AJ-15K

KP-AUX Series



KP-AUXA, KP-AUX1T



Auxiliary Arm

KP-AUXA, KP-AUX1T

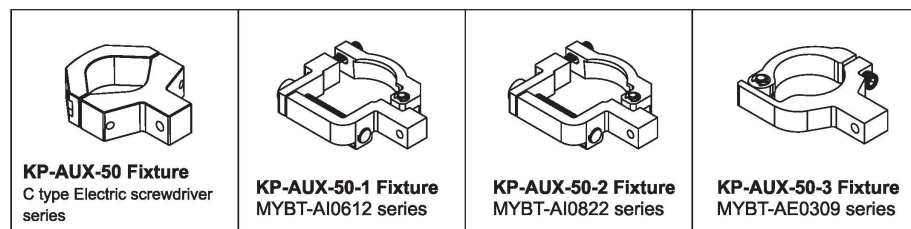
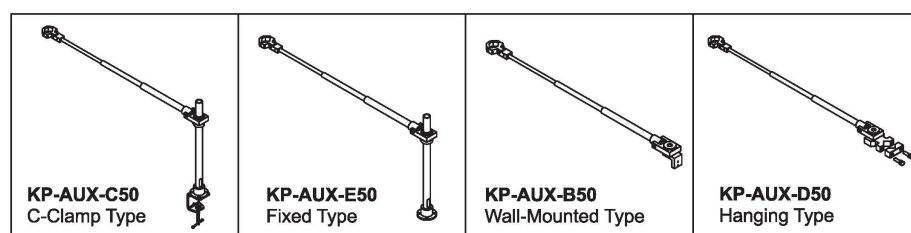
- Provide with the rocker arm, enable to revolve on 360 degrees.
- Main shaft can be extended to maximum 830mm
- Power arm inside includes nitrogen gas stick, allow user to grab the arm easily, automatic lift up to position after finishing the work.
- Easy to assemble and Disassemble.
- Optional accessory KP-VA1, KP-VAR(90 degree adapter) is available for user to Adjust angle in accordance with the object to be fastened.



KP-VAR, KP-VA1

Model	KP-AUXA	KP-AUXA-1	KP-AUXA-2	KP-AUX1T-B	KP-AUXA-500
Description	Cantilevered	Cantilevered	Cantilevered	Cantilevered	Cantilevered
Reach	50mm~830mm	50mm~830mm	50mm~830mm	50mm~830mm	50mm~830mm
Gas Stick	25kg	30kg	25kg	25kg	35kg
Applicable Models	MYR Series MYR 1235/2050 Series Not included	MYR Series	MY9 Series	MY7 Series MY8 Series MY8-EP Series	MYR-1235 Series MYR-2050 Series
Remark	—	KP-VAR Optional Accessories	—	KP-VA1 Optional Accessories	KP-VA2 Optional Accessories

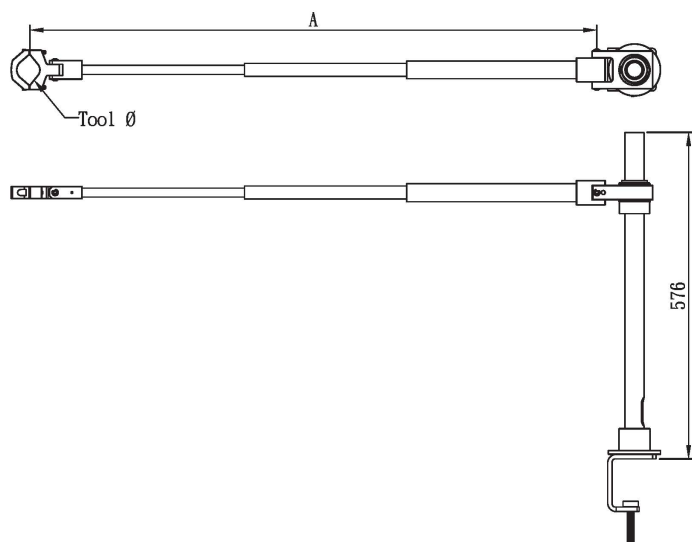
※The auxiliary arm can be used only with MYTORQ electric screwdrivers.



Specifications

Model No.	Max torque (Nm)	A(mini/maxi) cm	Tool Ø diameter(mm)
KP-AUX-C50-1000	50	43~100	38.5~52
KP-AUX-C50-1200	50	50~120	38.5~52
KP-AUX-E50-1000	50	43~100	38.5~52
KP-AUX-E50-1200	50	50~120	38.5~52
KP-AUX-B50-1000	50	43~100	38.5~52
KP-AUX-B50-1200	50	50~120	38.5~52
KP-AUX-D50-1000	50	43~100	38.5~52
KP-AUX-D50-1200	50	50~120	38.5~52

※Please inform which screwdriver series will be with the auxiliary arm before releasing order.



SCREWDRIVER I/O SIGNAL CONTROL BOX, SLOW START CONTROL MODULE, 90 DEGREE ATTACHMENT

[MY-SIO, KL-SSBN, KL-1, KL-3]

Screwdriver I/O Signal Control Box(For Manual / PLC)



MY-SIO

- Slow Start time (0.0-9.9 second)
- Slow start Speed (30%-100% of normal speed,L0-L9)
- Operation Time (0.0-9.9 second)
- Target Reached Confirm (enable / disable)
- Brake Signal Hold Time (start off / next start off)
- External Start Input Control
- External Reverse Input Control
- Signal output (Start,Stop,Reverse)



+



MY-SIO

+



MYP40-500 / MYP40-1500
POWER CONTROLLER



Slow Start Control Module

KL-SSBN

- BYPASS: Automatically disable slow start function when screwdriver in reverse rotation, easier to reverse screws.
- Adjustable slow start speed from 30% to 100% of normal speed, Slow start level setting from L1-L2-L3-....L9-L0
- Provide output start signal/ break signal/ forward and reverse signal with MOS relay switch
- Compatible with MYTORQ Brushless DC MY8 series
- Slow start time can be set from 0.1 s up to 9.9 second
- Dimension : 58x95x35mm (LxWxH)

Specifications

Model	90 Degree Attachment Applicable Model
KL-1	MY7-1030L / 1022LF, MY8-0205L ※only for B type
KL-3	Suitable for all MYR series except MYR-1235L, MYR-2050L, Applying for B type or W type.

※ Only for "L" trigger start screwdrivers

90 Degree Attachment



KL-1

KL-3



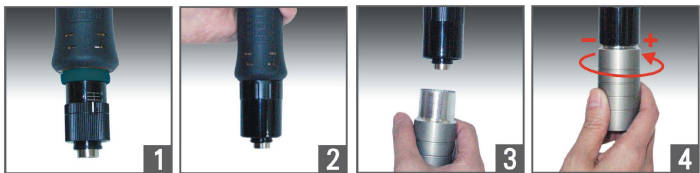
Spiral Cables

Applicable Models

Supplying spiral cable for all of MYTORQ screwdrive with 6 pin.



KW-1



Torque Adjuster

Applicable Models

KW-1

MY7 series

MY8 series

MY8-EP series

Screwdriver Holder



KH-6 / KH-7 / KH-2L

Model	Applicable Models
KH-6	MY9 Series
KH-7	MYT Series MYR Series
KH-2L	MY7 Series MY8 Series

- The new Suspension Rack series can be fixed on the table or wall. Position angle of the rack can be adjusted for operator easier to pick up and restore the screwdriver.



Spring Balancer

Model	Applicable Models
KL-1200 0.6~1.5kg	USE FOR MY7, MY8 / MY8-EP series
KL-2000 1.0~2.0kg	USE FOR ALL MODELS



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