

# RNTD

Rotary Slip Preset Torque Screwdriver

Assembly Preset Rotary Slip RoHS

Direction



- Preset version of RTD
- No external scale, Torque value set using tester

Model	Torque Range			Overall Length [mm]	Weight [g]
	[cN-m]	[kgf-cm]	[lbf-in]		
	Min.-Max.	Min.-Max.	Min.-Max.		
RNTD15CN	5-15	0.5-1.5	0.5-1.3	95	71
RNTD30CN	10-30	1-3	1-2.5		
RNTD60CN	20-60	2-6	2-5		
RNTD120CN	40-120	4-12	4-10	110	110
RNTD260CN	100-260	10-26	10-22		
RNTD500CN	200-500	20-50	20-40		

Accuracy ±3%

- Note**
1. A torque driver tester is necessary for torque setting. Please specify required set torque when you order. (Ex. RNTD120CN x 100cN-m)
  2. Torque adjusting bar is sold separately. Refer to page 46.
  3. Bits are sold separately. Refer to page 11.

- Standard Accessories**
1. Resin grip (for RNTD120CN and RNTD260CN only)
  2. Auxiliary tightening bar (for RNTD500CN only)

# NTD

Preset Torque Screwdriver

Assembly Preset RoHS

Direction



- Preset version of LTD
- No external scale, Torque value set using tester

Model	Torque Range			Overall Length [mm]	Weight [g]
	[cN-m]	[kgf-cm]	[lbf-in]		
	Min.-Max.	Min.-Max.	Min.-Max.		
NTD15CN	5-15	0.5-1.5	0.5-1.3	95	70
NTD30CN	10-30	1-3	1-2.5		
NTD60CN	20-60	2-6	2-5		
NTD120CN	40-120	4-12	4-10	110	110
NTD260CN	100-260	10-26	10-22		
NTD500CN	200-500	20-50	20-40		
NTD1000CN	400-1000	40-100	40-90	155	550

Accuracy ±3%

- Note**
1. A torque driver tester is necessary for torque setting. Please specify required set torque when you order. (Ex. NTD120CN x 100cN-m)
  2. Torque adjusting bar is sold separately. Refer to page 46.

- Standard Accessories**
1. Resin grip (for NTD120CN and NTD260CN only)
  2. Auxiliary tightening bar (for NTD500CN and NTD1000CN only)

# RTDZ/RNTDZ

Direction Rotary Slip Adjustable/Preset Insulated Torque Screwdriver

Assembly Rotary Slip Resin Body RoHS



- Insulated design suited for use in electric shock hazard conditions.
- Ideal for electric car assembly, connection of battery terminal wiring work etc.

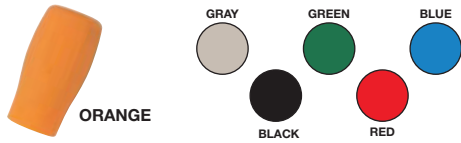
S.I. Model	Torque Range [cN-m]		Metric Model	Torque Range [kgf-cm]		Torque Range [lbf-in]		Overall Length [mm]	Weight [g]
	Min.-Max.	Grad.		Min.-Max.	Grad.	Min.-Max.	Grad.		
RTDZ260CN	60-260	2	26RTDLS	6-26	0.2	-	-	150	220
RTDZ500CN	100-500	5	50RTDLS	10-50	0.5	-	-	183	380
RNTDZ260CN	100-260	-	-	10-26	-	10-22	-	123	240
RNTDZ500CN	200-500	-	-	20-50	-	20-40	-	138	340

Accuracy ±3%

- Note**
1. RNTDZ models are required a torque driver tester for torque setting. Please specify required torque when you order. (Ex. RNTDZ260CN x 200cN-m)
  2. Torque adjusting bar is sold separately. Refer to page 7.
  3. Bits are sold separately. Refer to page 11.
  4. Bits are not insulation coating.

## SPECIAL TOOLS FOR TORQUE SCREWDRIVER

RESIN GRIP (for 120CN, 260CN)



For 120CN

Part #	Color	Applicable Model
850	Orange	RTD120CN LTD120CN RNTD120CN NTD120CN
851	Gray	
852	Black	
853	Green	
854	Red	
855	Blue	

For 260CN


Part #	Color	Applicable Model
856	Orange	RTD260CN LTD260CN RNTD260CN NTD260CN
857	Gray	
858	Black	
859	Green	
860	Red	
861	Blue	

Resin Grip Dimensions

	120CN		260CN	
	RTD LTD	RNTD NTD	RTD LTD	RNTD NTD
Hexagon width across flats Maximum value [mm]	33		41	
Hexagon width across corner Maximum value [mm]	35		44	
Length [mm]	67	67	81	68
Overall Length with torque screwdriver [mm]	130	110	150	110

## ADJUSTING TOOL (for RTD/LTD)


- Used for zero adjustment



Part #	Applicable Model
51	LTD/RTD15CN, 30CN
46	LTD/RTD60CN
47	LTD/RTD260CN
48	LTD/RTD500CN
49	LTD/RTD1000CN
1046	LTD/RTD120CN

## AUXILIARY TIGHTENING TOOL (for RTD/LTD/RNTD/NTD)


- Make easier for large torque tightening



Part #	Applicable Model
31	LTD/RTD/NTD/RNTD500CN
32	LTD/NTD1000CN
40	LTD2000CN
103	RTDLS500CN RNTDSL500CN

## PRESET HOOK SPANNER (for RTD/LTD)


- Make easier for middle and large torque setting



Part #	Applicable Model
52	LTD/RTD260CN
53	LTD/RTD500CN
54	LTD1000CN
55	LTD2000CN

## TORQUE ADJUSTING BAR (for RNTD/NTD)

- Used for torque setting of preset torque screwdriver



Part #	Applicable Model
42	NTD/RNTD15CN-120CN
43	NTD/RNTD260CN, RNTDZ
44	NTD/RNTD500CN-1000CN