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Innovation, Durability and Service

With almost 30 years on power tool development, Durofix has become one of the leading portable power tool manufacturers in the world. Our product range covers construction, woodworking and automotive tools for professionals and hobby users. Supported by our electronics division of the Mobiletron Group, we own advanced Lithium ion battery management technology and digital technology to develop state-of-the-art portable power tools. We commit to developing innovative and reliable products and providing excellent worldwide services in USA, UK, China, Taiwan and Brazil.

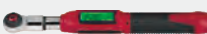


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PRODUCT FEATURES



A

Quick Release



B

Reversible Ratchet



C

Model / Serial No.
Laser Engraving



D

Visual Alerting
LEDs (Green / Red)



E

Audible Alerting
Buzzer



F

Motional Alerting
Vibration



G

Anti-Slip Grip (PATENTED)



H

LCD Backlit Display



I

Battery Compartment

ANGLE DIGITAL SERIES



ANGLE MODE

Angle readout from 0 to 360° in 1° increment.
Reversible ratchet allows for CW & CCW tightening.

INTERCHANGEABLE SERIES



INTERCHANGEABLE

INSERT

ANGLE DIGITAL TORQUE WRENCH

3/8" Drive



RM315-3A

1/2" Drive



RM317-4A

TORQUE RANGE
6.8-135 Nm

TORQUE RANGE
6.8-135 Nm

- ★ Standard functions: torque setting, measurement setting, mode setting
- ★ Operation in both clockwise and counter-clockwise directions
- ★ LCD display shows kg-cm, N-m, in-lb, ft-lb, 0.1° measurements
- ★ Audible torque confirmation by means of buzzer, LED flashing & vibration function
- ★ Easy to set up peak or track modes
- ★ Anti-slip soft grip



ANGLE MODE



BUZZER



LED FLASHING

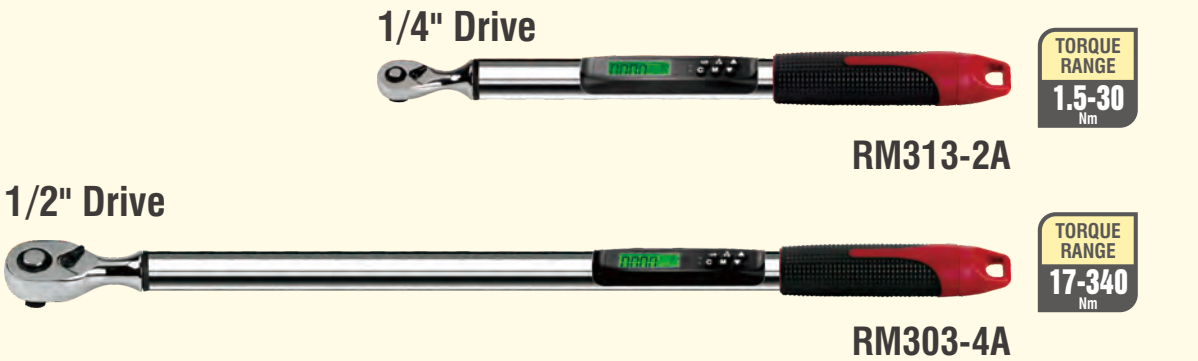


VIBRATION

AA
ALKALINE
BATTERY x2

Model No.	RM315-3A	RM317-4A
Accuracy	CW: ± 1.5% CCW: ± 2.5%	
Max. Operating Range	135 Nm / 99.5 ft-lb / 1195 in-lb / 1378 kg-cm / 360°	
Setting Range	6.8-135 Nm / 5.0-99.5 ft-lb / 60-1195 in-lb / 69-1378 kg-cm / 1°-360°	
Mini Scale Unit	0.1 Nm / 0.1 ft-lb / 1 in-lb / 1 kg-cm / 0.1°	
Number of Memory Parameters	30	
LED	2 LEDs (1 Green + 1 Red)	
Vibration Warning	Yes (If torque achieves a setting value of 90%, the vibration warning will begin)	
Operating Models	Peak hold (K) / Track (F)	
Torque Units	Nm, in-lb, ft-lb, kg-cm	
Battery Life (Continuous Operation)	110 Hours	
Battery Life (Standby Mode)	1 Year	
Operating Temperature	-10°C~60°C (14°F~140°F)	
Storage Temperature	-20°C~70°C (-4°F~158°F)	
Humidity	Up to 90% non-condensing	
Drop Test	1M (3 FT.)	
Shaking Test	10G	
Service life Test	10,000 Cycle	
Environment Test	Pass	
Electromagnetic-Compatibility Test	Pass	
Length	434 mm (17-1/16")	454 mm (17-7/8")
Weight	0.91 kg (2.00 lbs)	1.08 kg (2.38 lbs)

ANGLE DIGITAL TORQUE WRENCH



- ★ Standard functions: torque setting, measurement setting, mode setting
- ★ Operation in both clockwise and counter-clockwise directions
- ★ LCD display shows kg-cm, N-m, in-lb, ft-lb, 0.1° measurements
- ★ Audible torque confirmation by means of buzzer, LED flashing & vibration function
- ★ Easy to set up peak or track modes
- ★ Anti-slip soft grip

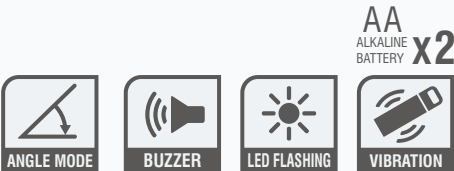


Model No.	RM313-2A	RM303-4A
Accuracy	CW: ± 1.5% CCW: ± 2.5%	
Max. Operating Range	30 Nm / 22.12 ft-lb / 265.5 in-lb 306.1 kg-cm / 360°	340 Nm / 250.7 ft-lb / 3009 in-lb 3469 kg-cm / 360°
Setting Range	1.5-30Nm / 1.11-22.12 ft-lb / 13.3-265.5 in-lb 15.3-306.1 kg-cm / 1°-360°	17-340 Nm / 12.5-250.7 ft-lb / 150-3009 in-lb 173-3469 kg-cm / 1°-360°
Mini Scale Unit	0.01 Nm / 0.01 ft-lb / 0.1 in-lb / 0.1 kg-cm / 0.1°	0.1 Nm / 0.1 ft-lb / 1 in-lb / 1 kg-cm / 0.1°
Number of Memory Parameters	30	
LED	2 LEDs (1 Green+1 Red)	
Vibration Warning	Yes (If torque achieves a setting value of 90%, the vibration warning will begin)	
Operating Models	Peak hold (K) / Track (F)	
Torque Units	Nm, in-lb, ft-lb, kg-cm	
Battery Life (Continuous Operation)	110 Hours	
Battery Life (Standby Mode)	1 Year	
Operating Temperature	-10°C~60°C (14°F~140°F)	
Storage Temperature	-20°C~70°C (-4°F~158°F)	
Humidity	Up to 90% non-condensing	
Drop Test	1M (3 FT.)	
Shaking Test	10G	
Service life Test	10,000 Cycle	
Environment Test	Pass	
Electromagnetic-Compatibility Test	Pass	
Length	410 mm (16-1/8")	666 mm (26-1/4")
Weight	0.76 kg (1.68 lbs)	1.39 kg (3.06 lbs)

ANGLE DIGITAL TORQUE WRENCH



- ★ Standard functions: torque setting, measurement setting, mode setting
- ★ Operation in both clockwise and counter-clockwise directions
- ★ LCD display shows kg-cm, N-m, in-lb, ft-lb, 0.1° measurements
- ★ Audible torque confirmation by means of buzzer, LED flashing & vibration function
- ★ Easy to set up peak or track modes
- ★ Anti-slip soft grip



Model No.	RM323-8A
Accuracy	CW: ± 1.5% CCW: ± 2.5%
Max. Operating Range	1000 Nm / 738 ft-lb / 8851 in-lb / 102 kg-m / 360°
Setting Range	100-1000 Nm / 73.8-738 ft-lb / 885.1-8851 in-lb / 10.2-102 kg-m / 1°-360°
Mini Scale Unit	1 Nm / 0.1 ft-lb / 1 in-lb / 1 kg-m / 0.1°
Number of Memory Parameters	30
LED	2 LEDs (1 Green+1 Red)
Vibration Warning	Yes (If torque achieves a setting value of 90%, the vibration warning will begin)
Operating Models	Peak hold (K) / Track (F)
Torque Units	Nm, in-lb, ft-lb, kg-cm, kg-m (If torque exceeds 10000 Nm or kg-cm, the torque will be switched to kg-m)
Battery Life (Continuous Operation)	110 Hours
Battery Life (Standby Mode)	1 Year
Operating Temperature	-10°C~60°C (14°F~140°F)
Storage Temperature	-20°C~70°C (-4°F~158°F)
Humidity	Up to 90% non-condensing
Drop Test	1M (3 FT.)
Shaking Test	10G
Service life Test	10,000 Cycle
Environment Test	Pass
Electromagnetic-Compatibility Test	Pass
Length	1240 mm (48-13/16")
Weight	5.10 kg (11.24 lbs)

ANGLE DIGITAL TORQUE WRENCH

3/4" Drive



TORQUE RANGE
60-600
Nm

RM319-6A

3/4" Drive



TORQUE RANGE
100-1000
Nm

RM321-6A

- ★ Standard functions: torque setting, measurement setting, mode setting
- ★ Operation in both clockwise and counter-clockwise directions
- ★ LCD display shows kg-cm, N-m, in-lb, ft-lb, 0.1° measurements
- ★ Audible torque confirmation by means of buzzer, LED flashing & vibration function
- ★ Easy to set up peak or track modes
- ★ Anti-slip soft grip



Model No.	RM319-6A	RM321-6A
Accuracy	CW: ± 1.5% CCW: ± 2.5%	
Max. Operating Range	600 Nm / 442.8 ft-lb / 5310.6 in-lb 6120 kg-cm / 360°	1000 Nm / 738 ft-lb / 8851 in-lb 102 kg-m / 360°
Setting Range	60-600 Nm / 44.28-442.8 ft-lb / 53.11-5310.6 in-lb 612-6120 kg-cm / 1°-360°	100-1000 Nm / 73.8-738 ft-lb / 885.1-8851 in-lb 10.2-102 kg-m / 1°-360°
Mini Scale Unit	0.1 Nm / 0.1 ft-lb / 1 in-lb / 1 kg-cm / 0.1°	1 Nm / 0.1 ft-lb / 1 in-lb / 1 kg-m / 0.1°
Number of Memory Parameters	30	
LED	2 LEDs (1 Green+1 Red)	
Vibration Warning	Yes (If torque achieves a setting value of 90%, the vibration warning will begin)	
Operating Models	Peak hold (K) / Track (F)	
Torque Units	Nm, in-lb, ft-lb, kg-cm, kg-m (If torque exceeds 10000 Nm or kg-cm, the torque will be switched to kg-m)	
Battery Life (Continuous Operation)	110 Hours	
Battery Life (Standby Mode)	1 Year	
Operating Temperature	-10°C~60°C (14°F~140°F)	
Storage Temperature	-20°C~70°C (-4°F~158°F)	
Humidity	Up to 90% non-condensing	
Drop Test	1M (3 FT.)	
Shaking Test	10G	
Service life Test	10,000 Cycle	
Environment Test	Pass	
Electromagnetic-Compatibility Test	Pass	
Length	940 mm (37")	1235 mm (48-5/8")
Weight	3.80 kg (8.38 lbs)	4.80 kg (10.58 lbs)

INTERCHANGEABLE DIGITAL TORQUE WRENCH

1/2" Drive



TORQUE RANGE
20-200
Nm

RM329-4I

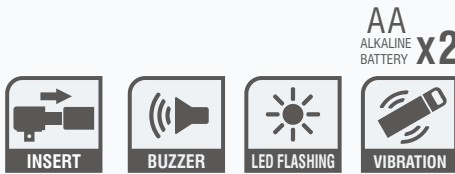
3/8" Drive



TORQUE RANGE
13.5-135
Nm

RM327-3I

- ★ Standard functions: torque setting, measurement setting, mode setting
- ★ Operation in both clockwise and counter-clockwise directions
- ★ LCD display shows kg-cm, N-m, in-lb, ft-lb measurements
- ★ Audible torque confirmation by means of buzzer, LED flashing & vibration function
- ★ Easy to set up peak or track modes
- ★ Anti-slip soft grip



Model No.	RM329-4I	RM327-3I
Accuracy	CW: ± 2% CCW: ± 3%	
Max. Operating Range	200 Nm / 147.5 ft-lb / 1770 in-lb 2041 kg-cm	135 Nm / 99.5 ft-lb / 1195 in-lb 1378 kg-cm
Setting Range	20-200 Nm / 14.8-147.5 ft-lb / 177-1770 in-lb 204-2041 kg-cm	13.5-135 Nm / 10-99.5 ft-lb / 119.5-1195 in-lb 137.7-1378 kg-cm
Mini Scale Unit	0.1 Nm / 0.1 ft-lb / 1 in-lb / 1 kg-cm	0.1 Nm / 0.1 ft-lb / 1 in-lb / 1 kg-cm
Number of Memory Parameters	30	
LED	2 LEDs (1 Green+1 Red)	
Vibration Warning	Yes (If torque achieves a setting value of 90%, the vibration warning will begin)	
Operating Models	Peak hold (K) / Track (F)	
Torque Units	Nm, in-lb, ft-lb, kg-cm	
Battery Life (Continuous Operation)	110 Hours	
Battery Life (Standby Mode)	1 Year	
Operating Temperature	-10°C~60°C (14°F~140°F)	
Storage Temperature	-20°C~70°C (-4°F~158°F)	
Humidity	Up to 90% non-condensing	
Drop Test	1M (3 FT.)	
Shaking Test	10G	
Service life Test	10,000 Cycle	
Environment Test	Pass	
Electromagnetic-Compatibility Test	Pass	
Length	559 mm (22")	425 mm (16-3/4")
Weight	1.35 kg (2.98 lbs)	0.90 kg (1.98 lbs)

INTERCHANGEABLE DIGITAL TORQUE WRENCH

1/4" Drive



RM325-21

TORQUE RANGE
3-30 Nm

AA ALKALINE BATTERY x2

1/4" Drive



RM331-21

TORQUE RANGE
2.5-25 Nm

USE FOR TPMS

AAA ALKALINE BATTERY x2

- ★ Standard functions: torque setting, measurement setting, mode setting
- ★ Operation in both clockwise and counter-clockwise directions
- ★ LCD display shows kg-cm, N-m, in-lb, ft-lb measurements
- ★ Audible torque confirmation by means of buzzer, LED flashing & vibration function
- ★ Easy to set up peak or track modes
- ★ Anti-slip soft grip



Model No.	RM325-21	RM331-21
Accuracy	CW: ± 2% CCW: ± 3%	
Max. Operating Range	30 Nm / 22.12 ft-lb / 265.5 in-lb 306.1 kg-cm	25 Nm / 18.45 ft-lb / 221.3 in-lb 254.9 kg-cm
Setting Range	3-30 Nm / 2.22-22.12 ft-lb 26.6-265.5 in-lb / 30.6-306.1 kg-cm	2.5-25 Nm / 1.845-18.45 ft-lb 22.13-221.3 in-lb / 25.5-254.9 kg-cm
Mini Scale Unit	0.01 Nm / 0.01 ft-lb / 0.1 in-lb / 0.1 kg-cm	0.01 Nm / 0.01 ft-lb / 0.1 in-lb / 0.1 kg-cm
Number of Memory Parameters	30	
LED	2 LEDs (1 Green+1 Red)	
Vibration Warning	Yes (If torque achieves a setting value of 90%, the vibration warning will begin)	
Operating Models	Peak hold (K) / Track (F)	
Torque Units	Nm, in-lb, ft-lb, kg-cm	
Battery Life (Continuous Operation)	110 Hours	
Battery Life (Standby Mode)	1 Year	
Operating Temperature	-10°C~60°C (14°F~140°F)	
Storage Temperature	-20°C~70°C (-4°F~158°F)	
Humidity	Up to 90% non-condensing	
Drop Test	1M (3 FT.)	
Shaking Test	10G	
Service life Test	10,000 Cycle	
Environment Test	Pass	
Electromagnetic-Compatibility Test	Pass	
Length	403 mm (15-7/8")	255 mm (10-1/16")
Weight	0.75 kg (1.65 lbs)	0.27 kg (0.60 lbs)



DIGITAL TORQUE WRENCH



- ★ Standard functions: torque setting, measurement setting, mode setting
- ★ Operation in both clockwise and counter-clockwise directions
- ★ LCD display shows kg-cm, N-m, in-lb, ft-lb measurements
- ★ Audible torque confirmation by means of buzzer and LED flashing
- ★ Easy to set up peak or track modes
- ★ Anti-slip soft grip



Model No.	RM607-4	RM601-3
Accuracy	CW: ± 2% CCW: ± 3%	
Max. Operating Range	200 Nm / 147.5 ft-lbs	50 Nm / 36.9 ft-lbs
Setting Range	20-200 Nm / 14.8-147.5 ft-lbs	5-50 Nm / 3.7-36.9 ft-lbs
Mini Scale Unit	0.1 ft-lb / 1 in-lb / 0.1 Nm / 1 kg-cm	
Operating Models	Peak / Track	
Torque Units	in-lb, ft-lb, Nm, kg-cm	
Operating Temperature	0°C~50°C (32°F~122°F)	
Storage Temperature	-10°C~60°C(14°F~140°F)	
Length	530 mm (20-7/8")	315 mm (12-3/8")
Weight	1.00 kg (2.20 lbs)	0.64 kg (1.41 lbs)



■ The certification of accuracy provided per ASME and ISO Standards is 20% to 100% of full scale.

DIGITAL TORQUE ADAPTER



- ★ Static torque measurement
- ★ Standard functions: torque setting, measurement setting, mode setting
- ★ Operation in both clockwise and counter-clockwise directions
- ★ LCD display shows N-m (or kg-cm, in-lb, ft-lb) measurements
- ★ Audible torque confirmation by means of buzzer
- ★ Easy to set up Set, peak or track modes



Model No.	RM602-4A	RM602-3
Accuracy	CW: ± 2% CCW: ± 3%	
Max. Operating Range	340 Nm / 250.8 ft-lbs	80 Nm / 59 ft-lbs
Setting Range	34-340 Nm / 25.1-250.8 ft-lbs	8-80 Nm / 5.9-59 ft-lbs
Mini Scale Unit	0.1 ft-lb / 1 in-lb / 0.1 Nm / 1 kg-cm	
Operating Models	Peak / Track	
Torque Units	in-lb, ft-lb, Nm, kg-cm	
Operating Temperature	0°C~50°C (32°F~122°F)	
Storage Temperature	-10°C~60°C(14°F~140°F)	
Weight	0.20 kg (0.44 lbs)	0.14 kg (0.31 lbs)



■ The certification of accuracy provided per ASME and ISO Standards is 20% to 100% of full scale.

DIGITAL TORQUE ADAPTER



- ★ Static torque measurement
- ★ Standard functions: torque setting, measurement setting, mode setting
- ★ Operation in both clockwise and counter-clockwise directions
- ★ LCD display shows kg-cm, N-m, in-lb, ft-lb, 1° measurements
- ★ Audible torque confirmation by means of buzzer
- ★ Easy to set up Set, peak or track modes

ANGLE MODE

BACKLIT

BUZZER

LED FLASHING

CR2032 COIN CELL

X2

Model No.	RM604-4A
Accuracy	CW: ± 2% CCW: ± 3%
Max. Operating Range	340 Nm / 250.8 ft-lbs
Setting Range	34-340 Nm / 25.1-250.8 ft-lbs
Mini Scale Unit	0.1 ft-lb / 1 in-lb / 0.1 Nm / 1 kg-cm / 1°
Operating Models	Peak / Track
Torque Units	in-lb, ft-lb, Nm, kg-cm
Operating Temperature	0°C~50°C (32°F~122°F)
Storage Temperature	-10°C~60°C(14°F~140°F)
Weight	0.20 kg (0.44 lbs)

■ The certification of accuracy provided per ASME and ISO Standards is 20% to 100% of full scale.

