

## TRANSDUCER TYPE IMPACT TORQUE TESTER KTM-IWT50 / KTM-IWT400

Patented design for testing various power type tools, impact wrench, oil pulse tool and manual wrench.

- Can set peak value sampling time (0 - 99 sec.)
- Can set sampling time after peak detected
- Double displays to show peak and real time value
- Auto clear peak value
- Optional torque unit : kgf·cm , N.m, lbf·in



KTM-IWT50



KTM-IWT400

Model No.	Torque Test Range			Applicable Bolt	Bolt Class	Torque Accuracy	Size (mm)	Weight (KG)	Power	Accessory
	Kgf.cm	Lbf.in	N.m							
KTM-IWT50	0 ~ 509	0 ~ 442	0 ~ 50	M6 / M8 / M10	12.9	±10% of reading	200 x 190 x 285	12.6	Input 100 - 240 Vac	M6 & M8 & M10 joint and bolt are included in tester
KTM-IWT400	0 ~ 4079	0 ~ 3540	0 ~ 400	M10 / M12 / M14 / M16	12.9	±10% of reading	295 x 200 x 305	29.7	Input 100 - 240 Vac	M10 & M12 & M14 & M16 joint and bolt are included in tester.

## KTM-1000 / 250 / 150 / 15 / 6 / 50S

- 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.
- ✳KTM-6, KTM-15, KTM-150, KTM-250, KTM-1000 are suitable for shut off type screwdriver only.
- ✳KTM-50S is for semi-shut off type electric screwdriver only.



KTM-1000



KTM-250



KTM-6 / 15 / 150



KTM-50S

Model		KTM-1000	KTM-250	KTM-150	KTM-15	KTM-6	KTM-50S
Measuring Ranges	(kgf.cm)	50~1000	3.0~250.0	1.5~150.0	0.15~15.0	0.02~8.0	0.5~50.0
	(Lbf.in)	45~885	3.0~217.0	1.5~130.0	0.15~13.0	0.02~7.0	0.5~43.4
	(N.m)	5~100	0.30~25.00	0.15~15.0	0.015~1.500	0.2~80.0 ( cN.m)	0.05~4.90
Accuracy		+/- 0.5%(20~100N.m) +/- 1.0%(10~20N.m) +/- 2.0%(5~10N.m) +/- 0.5%					
Power Supply		3.7V, 4400mAh Lithium Ion 4.8VDC (Ni-MH chargeable battery 1.2VX4 cell 1650mAh)					
Charging Time		8 hours From empty -3 hours					
Operation Time		8 hours 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)			230(W)X123(D)X65(H)
Weight(kg)		2.7	2.0	1.8		1.8	1.8
Exclusive Charger		Input : AC100V~240V 50/60Hz Output : DC5V 1.0A Max Input : AC100V~240V 50/60Hz    Output : DC12V 400mA					
Accessory		Torque measuring adaptorX1 SJ-1000	Torque measuring adaptorX1 AJ-250	Torque measuring adaptorX3 AJ-150 / AJ-50 / AJ-15K	Torque measuring adaptorX2 AJ-15 / AJ-3	Torque measuring adaptorX1 AJ-3	Torque measuring adaptorX1 AJ-50S