



HP Series High Impact Torque Meter J

HP Series High Impact Torque Tester is an intelligent and multi-functional special instrument which is designed for high impact testing & measuring. Testing and correcting various electric & pneumatic drivers, torque screwdriver, torque wrench, other fasteners, and parts torque fracture test. Easy operation, high accuracy, complete function and easy to carry. It is widely used in electric, light industry, machine-building industry, and scientific research and so on.

Characteristics

- Peak hold, hold time setting (1-10 seconds).
- Upper and lower limit setting, red/green indicator lights and buzzer alarm.
- Torque direction display, blue background light.
- Select units: N.m/kgf.cm/lbf.in.
- Auto-off time setting (1-60 minutes) without operation.
- Test curve and 10 storage value print.
- RS232C output, connection to computer could view torque curve.



HP Series High Impact Torque Tester

CD Software

Parameter

Model	HP-1	HP-2	HP-5	HP-10	HP-20	HP-50	HP-100	HP-200	HP-500	HP-1000	HP-2000	HP-5000
Capacity	1N.m	2N.m	5N.m	10N.m	20N.m	50N.m	100N.m	200N.m	500N.m	1000N.m	2000N.m	5000N.m
Resolution	0.0005N.m	0.001N.m	0.002N.m	0.005N.m	0.01N.m	0.02N.m	0.05N.m	0.1N.m	0.2N.m	0.5N.m	1N.m	2N.m
Accuracy	±0.5%FS									±1%FS		
Frequency	2000Hz											
Testing speed	≤10000rpm											
Power	8.4V 1.2V×7 Nickel hydride battery; Using 40 hours when charging fully; Standby time: 3 months; Battery life ≥300 times											
Adaptor	Input: AC 220V 50Hz Output: DC 12V 300mA											
Dimension	185×110×41mm											
Weight	About 2.4kg							About 4.8kg			About 6.4kg	

ST Series Digital Torque Meter

ST Series Digital Torque Meter, an intelligent metrologic instrument, which is designed for various torque testing and measuring, is mainly used for detecting and calibrating the torque of various power screwdrivers, torque wrenches and torque driver or other testing about torsion. It is widely used in electric, light industry, machine-building, scientific research and so on.

Characteristics

- Peak hold, hold time setting (1-10 seconds).
- Upper and lower limit setting, red/green indicator lights and buzzer alarm.
- 10 test value storage, average calculation.
- Select units: N.m/kgf.cm/lbf.in.
- Auto-off time setting (1-60 minutes) without operation.
- Test curve and 10 storage value print. |
- RS232C output, connection to computer could view torque curve



ST-1~20

CD Software

ST-50~500

Parameter

Model	ST-1	ST-2	ST-5	ST-10	ST-20	ST-50	ST-100	ST-200	ST-500
Capacity	1N.m	2N.m	5N.m	10N.m	20N.m	50N.m	100N.m	200N.m	500N.m
Resolution	0.0005N.m	0.001N.m	0.002N.m	0.005N.m	0.01N.m	0.02N.m	0.05N.m	0.1N.m	0.2N.m
Sensor type	Sensor Inside					Sensor Outside			
Accuracy	±0.5%FS					±1%FS			
Testing speed	≤3000rpm								
Power	8.4V 1.2V×7 Nickel hydride battery; Using 40 hours when charging fully; Standby time: 3 months; Battery life ≥300 times					220±10%V 100W			
Adaptor	Input: AC 220V 50Hz Output: DC 12V 300mA								
Weight	About 2.4kg					About 20.0kg			

Note : the appearance and color depends on the real product.