

Brief Introduction:

Product Name:HP Torque Meter

HP Series High Impact Torque Tester is intelligent and multi-functional instrument special design 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-made industry, and scientific research, and so on.



[List] [Zoom]

Product Trait:

- ▶ Test high torque speed electric and pneumatic tools;
- ▶ Peak hold function: Catch and hold the peak value in the test, auto-release and free to set the release time;
- ▶ Comparing function : Initial input of the tolerance limit(Max/Min)enables the device to judge the measured result as Go(Green pilot lamp)/NG(Red pilot lamp);
- ▶ LED screen: Display torque direction, blue backlight lamp;
- ▶ Memory function: Memory 10 testing data, and calculate the average;
- ▶ Units conversion: Converting three units (N.m, kgf.cm, ibf.in) automatically;
- ▶ Automatic power off function: Power off time (1-60 minutes) can set freely by yourself;
- ▶ RS-232C output: RS-232C output, it can transmit the data to computer.

Product Spec

型号 Model	HP-1	HP-2	HP-5	HP-10	HP-20	HP-50	HP-100	HP- 200	HP-500
量程 Capacity	1N.m	2N.m	5N.m	10N.m	20N.m	50N.m	100N.m	200N.m	500N.m
分度值 Load 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
准确度 Accuracy	±0.5%FS								
峰值采样频率 Precision	2000Hz								
测试转速 Precision	≤18000rpm								
电源 Power	8.4V 1.2V×7 镍氢电池组(Nickel hydride battery)								
充电时间 Charging time	约4小时 (about 4 hours)								
电池使用时间 Battery operating time	约40小时 (about 40 hours)								
待机时间 Waiting time	约3个月 (month)								
电池寿命 Battery life	≥300次(times)								
充电器 Adaptor	输入(Input) : AC 220V 50Hz 输出(Output) : DC 12V 300mA								
外形尺寸 Dimension	L185×W110×H41(mm)								
重量 Weight	about 2.4kg							about 4.8kg	