

HIT Series

HIT

For torque control of impact screwdrivers and torque wrenches

HIT-200 (Available on request)

HIT-500 (Available on request)

HIT-2000 (Available on request)



SPECIFICATIONS

Model		HIT-200	HIT-500	HIT-2000
Peak Measuring Range	N·m	0.15 - 18.00	1.5 - 50.0	25.0 - 180.0
Accuracy		Within $\pm 1\%$ (F.S.)	Within $\pm 1\%$ (F.S.)	Within $\pm 1\%$ (F.S.)
Measuring Mode		Track, Peak, First Peak	Track, Peak, First Peak	Track, Peak, First Peak
Dimensions of Torque Display (mm)		165×95×55 (H)	165×95×55 (H)	165×95×55 (H)
Weight (kg)	Torque Display	1	1	1
	Detector	0.85	1.65	1.65
Socket Mating Diameter		9.5 square	12.7 square	12.7 square
Detector Cord		1.7m (P/N: DPC-0506)	1.7m (P/N: DPC-0506)	1.7m (P/N: DPC-0506)
Battery Pack (Charging Time)		6V NiMH (within 8 hours)	6V NiMH (within 8 hours)	6V NiMH (within 8 hours)
Continuous Operating Time on Full Charge		30 hours	30 hours	30 hours
Battery Life		About 300 charges	About 300 charges	About 300 charges
Exclusive Battery Charger		Input: AC 100V, Output: DC 7.2V 120mA	Input: AC 100V, Output: DC 7.2V 120mA	Input: AC 100V, Output: DC 7.2V 120mA

* If your tool does not fit with the socket shape, please use a commercially available adaptor.

About Data Output

When you import the data into your PC, please use the input tool by Mitutoyo. Since the cord for connection is not included, please purchase it separately.

For the configuration, please inquire to the HIOS distributor.

An analog output cord is optional.

- Cord exclusively used for analog output: 1.5m (optional) P/N: HP-8060
- Analog units connectable to Torque Meter: Pen Recorder, Visilite Recorder, Oscilloscope, Voltmeter, etc.
- *Before use, please read the instruction manual attached to each device carefully for proper operations.

