

HP

This series covers a various usages including torque settings on electric screwdrivers, torque control of other tools, etc.

HP-1 (Available on request)



HP-10



HP-100



SPECIFICATIONS

Model	HP-1*	HP-10	HP-100
Interface	—	Standard: Bluetooth Option: RS-232C	Standard: Bluetooth Option: RS-232C
Peak measuring range	N-m N-cm N-mm	0.015 - 1.000 1.5 - 100.0 —	0.15 - 10.00 15 - 1000 —
Accuracy	Within ±0.5% (F.S.)	Within ±0.5% (F.S.)	Within ±0.5% (F.S.)
Measuring Mode	Track, Peak, First Peak	PEAK, F.PEAK*, TR1, TR2	PEAK, F.PEAK*, TR1, TR2
External Dimensions (mm)	230×124×65.2 (H)	230×110×50 (H)	230×110×50 (H)
Weight (kg)	1.8	1.94	1.94
Battery Pack (Charging Time)	6V NiMH 1,000mA (within 6 hours)	1000mA Ni-MH Battery built-in 3.6V (operating voltage: 3.3V) Maximum 300mA when the power is ON	
Continuous Operating Time on Full Charge	8 hours	Permanent power connection	Permanent power connection
Battery Life	About 300 charges	About 500 charges	About 500 charges
Exclusive Battery Charger	Input: AC 100-240V (50/60Hz) Output: DC 7.3-8V 0.5A	Input: AC 100-240V (50/60Hz) Output: DC 5V 2A	Input: AC 100-240V (50/60Hz) Output: DC 5V 2A

* Please ask HIOS distributor for fidaptor.

Standard Accessories

Model	HP-1	HP-10	HP-10X	HP-100		HP-100X
Fidaptor with Safety Cover	_____	P/N: TF4G-Z (yellow) 1 pc	P/N: TF6SG-Z (yellow) 1 pc	P/N: TF5G-Z (black) 1 pc		P/N: TF6XG-Z (black) 1 pc
Shaft with Screw	_____	_____	_____	P/N: TF5G-0010-4 1 pc  HIOS Shank H4	P/N: TF6XG-0010 1 pc  HEX Shank (2-step shaft) Upper: 5HEX Lower: 1/4HEXmm	_____
Buffer Spring	_____	_____	_____	P/N: CL65-0040 (yellow) 1 pc Measuring range: 0.15 - 0.6N•m 		P/N: CL65-0040 (yellow) 1 pc Measuring range: 0.15 - 0.6N•m 
Others	● Exclusive battery charger ● Grease (only for HP-100) Part code: TF-G3 ● Inspection Report etc.					

List of Applicable Fidaptors

Model	HP-10				HP-100					
Category	Standard	Optional			Standard	Optional				
Type		2-step shaft		Without safety cover		2-step shaft	Without safety cover	Without safety cover	SoftJoint	
P/N	TF4G-Z	TF6SG-Z	TF4SG-Z	TF4S-Z	TF5G-Z	TF6XG-Z	TF6U-Z*1	TF6UP-Z*2	TF6U-Z*1	TF6UP-Z*2
Measuring Range (N•m)	0.15 - 0.6	0.15 - 0.6	0.25 or smaller	0.25 or smaller	0.5 - 3	0.5 - 3	3 - 9	3 - 9	1 - 6	
										
Bit Drive	H4	Upper: 5HEX, Lower: 1/4HEX	H4	H4	H5	Upper: 5HEX, Lower: 1/4HEX	1/4HEX	1/4HEX	1/4HEX	M8 Hexagonal socket head cap screw

*1 For measuring hi-torque screwdriver (Lever Start) *2 For CL-9000NL.