

# HP Series

## 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
Peak measuring range	N·m N·cm N·mm	0.15 - 10.00 1.5 - 100.0	0.015 - 1.000 1.5 - 100.0
Accuracy	Within $\pm 0.5\%$ (F.S.)	Within $\pm 0.5\%$ (F.S.)	Within $\pm 0.5\%$ (F.S.)
Measuring Mode	Track, Peak, First Peak	Track, Peak, First Peak	Track, Peak, First Peak
External Dimensions (mm)	230×124×65.2 (H)	230×124×65.2 (H)	230×124×65.2 (H)
Weight (kg)	1.8	1.8	1.8
Battery Pack (Charging Time)	6V NiMH 1,000mA (within 6 hours)	6V NiMH 1,000mA (within 6 hours)	6V NiMH 1,000mA (within 6 hours)
Continuous Operating Time on Full Charge	8 hours	8 hours	8 hours
Battery Life	About 300 charges	About 300 charges	About 300 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 7.3-8V 0.5A	Input: AC 100-240V (50 / 60Hz) Output: DC 7.3-8V 0.5A

\* Please ask HIOS distributor for fidaptor.

## Standard Accessories

Model	HP-1	HP-10	HP-100	HP-10X	HP-100X
Fidaptor with Safety Cover	—	P/N: TF4G-Z (yellow) 1 pc	P/N: TF5G-Z (black) 1 pc	P/N: TF6SG-Z (yellow) 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* 1 pc * For a battery charger to be used outside Japan, see the list on P. 67, because an applicable battery charger varies depending on the country.	Part code: TCH-MULTI	● Grease (only for HP-100) Part code: TF-G3 1 pc	● Inspection Report 1 copy	

## List of Applicable Fidaptors

Model	HP-10				HP-100			
	Category	Optional Accessories			Standard Accessories	Optional Accessories		
P/N		TF4G-Z	TF6SG-Z	TF4SG-Z	TF4S-Z	TF5G-Z	TF6XG-Z	TF6U-Z* <sup>1</sup>
Measuring Range (N·m)	0.15 - 0.6	0.15 - 0.6	0.25 or smaller	0.25 or smaller	0.25 or smaller	0.5 - 3	0.5 - 3	3 - 9
Bit Drive	HIOS Shank H4	HEX Shank (2-step shaft) Upper: 5HEX, Lower: 1/4HEX	HIOS Shank H4	HIOS Shank H4	Without safety cover	Without safety cover	Without safety cover	Without safety cover
								
								
								

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