

HM Series

Controls measurement by various tools with appropriate quality and precision

- Easily measures in CW (clockwise) and CCW (counterclockwise). Two units, N·m and N·cm are available.
- The measurement data can be imported into your PC for management. Data output and analog output are included in the standard specifications.
- We promptly respond to your request for calibration and maintenance services. "Inspection Report" is attached to every product.

HM

For torque control of automatic assembly machines

HM-10

HM-100



Related Products (Torque Meters)

HM / HHT Series

SPECIFICATIONS

Model	HM-10	HM-100
Peak Measuring Range	N·m 0.015 - 1.000	N·cm 0.15 - 10.00
Accuracy	Within ±0.5% (F.S.)	Within ±0.5% (F.S.)
Measuring Mode	Track, Peak	Track, Peak
External Dimensions (mm)	Torque Display 165 x 95 x 55 (H) Detector 119 x 45 x 33 (H)	165 x 95 x 55 (H)
Weight (kg)	Torque Display 1 Detector 0.35	1 0.35
Detector Cord	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)
Continuous Operating Time on Full Charge	30 hours	30 hours
Battery Life	About 300 charges	About 300 charges
Exclusive Battery Charger	Input: AC100V, Output: DC 7.2V 120mA	Input: AC100V, Output: DC 7.2V 120mA

Standard Accessories

Model	HM-10	HM-100
Fidaptor with screw	P/N: TFM26-Z (Yellow) 1 pc	P/N: TFM40-Z (Black) 1 pc
Buffer Spring	—	P/N: CL65-0040 Measuring range: 0.15 - 0.6 N·m 
Screw	Replacement screws on the top of fidaptor: 5 pcs Hexagon socket head set screw for fixing: 2 pcs	
L-shaped Wrench	Width across flats 1.5mm 1 pc	Width across flats 1.5mm/2mm 1 pc
Others	● Exclusive battery charger* 1 pc P/N: TCH-100N ● Detector cord 1.7m 1 pc P/N: DPC-0506 ● Inspection Report 1 copy	

List of Applicable Fidaptors

Model	HM-10	HM-100
Category	Standard Accessories	Optional
P/N	TFM26-Z	TFM20-Z
Measuring Range (N·m)	0.15 - 0.6	0.25 or smaller
Spring Color	Yellow	Red
Applicable tip No.	+#1	+#0
Screw Head Diameter	M2.6	M2.6
		M4.0

* 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.