

6. Specifications

Product Category	Electronic Sphygmomanometers
Product description	Automatic Upper Arm Blood Pressure Monitor
Model (Code)	M6 Comfort AFib (HEM-7380-E)
Display	LCD digital display
Cuff pressure range	0 to 299 mmHg
Blood pressure measurement range	SYS: 60 to 260 mmHg DIA: 40 to 215 mmHg
Pulse measurement range	40 to 180 beats / min.
Accuracy	Pressure: ± 3 mmHg Pulse: ± 5 % of display reading
Inflation	Automatic by electric pump
Deflation	Automatic pressure release valve
Measurement method	Oscillometric method
Operation mode	Continuous operation
IP classification	Monitor: IP21 Optional AC adapter: IP21 (HHP-CM01) or IP22 (HHP-BFH01)
Rating	DC6 V 4 W
Power source	4 "AA" batteries 1.5 V or optional AC adapter (INPUT AC 100 - 240 V 50 - 60 Hz 0.12 - 0.065 A)
Battery life	Approx. 700 measurements (using new alkaline batteries) The number of times may decrease when using TruRead mode because one TruRead mode consists of 3 regular measurements.

Durable period (Service life)	Monitor: 5 years or the time when reaching 30000 times of use. / Cuff: 5 years or the time when reaching 10000 times of use. / Optional AC adapter: 5 years
Operating conditions	+10 to +40 °C / 15 to 90 % RH (non-condensing) / 800 to 1060 hPa
Storage / Transport conditions	-20 to +60 °C / 10 to 90 % RH (non-condensing)
Weight	Monitor: approx. 440 g (not including batteries) Arm cuff: approx. 163 g
Dimensions	Monitor: approx. 191 mm (W) × 85 mm (H) × 117 mm (L) / Arm cuff: approx. 145 mm × 532 mm (air tube: 750 mm)
Cuff circumference applicable to the monitor	22 to 42 cm
Memory	Stores up to 100 readings per user
Contents	Monitor, arm cuff (HEM-FL31), 4 "AA" batteries, Instruction Manual 1 and 2, storage case
Protection against electric shock	Internally powered ME equipment (When using only batteries) Class II ME equipment (Optional AC adapter)
Applied part	Type BF (arm cuff)

Note

- These specifications are subject to change without notice.
- This monitor is clinically investigated according to the requirements of EN ISO 81060-2:2014 and complies with EN ISO 81060-2:2014 and EN ISO 81060-2:2019 + A1:2020 (excluding pregnant and pre-eclampsia patients). In the clinical validation study, K5 was used on 85 subjects for determination of diastolic blood pressure.