

Technical Data

Product Description	Digital Automatic Blood Pressure Monitor
Model	OMRON i-Q142 (HEM-1040-E)
Display	LCD Digital Display
Measurement Method	Oscillometric method
Measurement Range	Pressure: 0 mmHg to 299 mmHg Pulse: 40 to 180/min.
Accuracy	Pressure: ± 3 mmHg Pulse: $\pm 5\%$ of display reading
Inflation	Fuzzy-logic controlled by electric pump
Deflation	Automatic pressure release valve
Pressure Detection	Capacitive pressure sensor
Memory	84 Measurements with date and time for each user (A and B)
Power Source	AC/DC adapter (Included; Input 100-240V 50Hz/60Hz, Output 6V/9.6W)
Operating temperature/ Humidity	10°C to 40°C/30 to 85% RH
Storage temperature/ Humidity/Air Pressure	-20°C to 60°C/10 to 95% RH 700 - 1060 hPa
Console Weight	Approximately 2600 g
Outer Dimensions	Approximately 286 (l) mm \times 294 (w) mm \times 271 (h) mm
Arm Circumference	22 to 42 cm
Package Content	Instruction manual, quick guide, AC adapter, guarantee card, blood pressure pass and instruction manual for optional printer

Note: Subject to technical modification without prior notice.



= Type B

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- This device fulfils the provisions of EC directive 93/42/EEC (Medical Device Directive).
- This blood pressure monitor is designed according to the European Standard EN1060, Non-invasive sphygmomanometers Part 1: General Requirements and Part 3: Supplementary requirements for electromechanical blood pressure measuring systems.