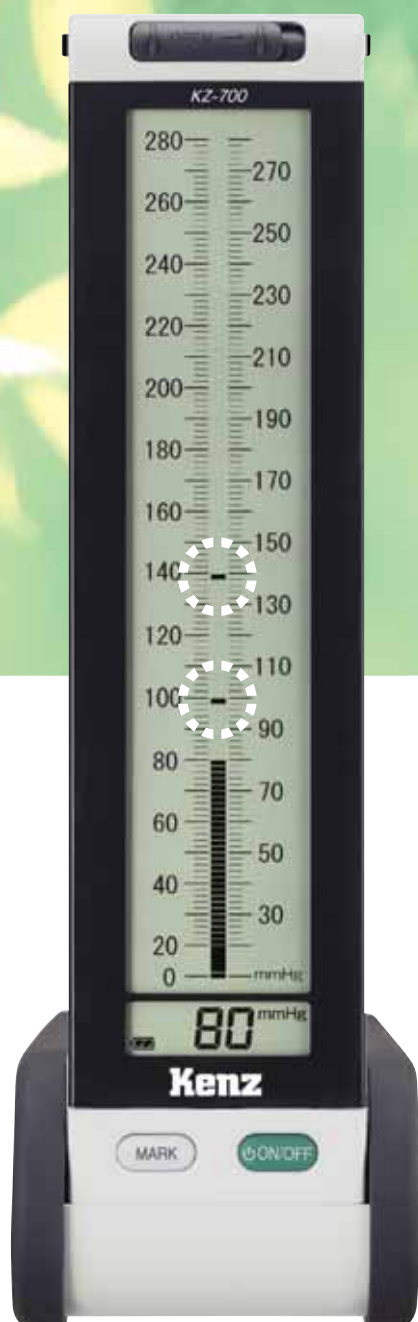


Kenz®

Sphygmomanometer KZ-700

Ecology

**MERCURY
FREE**



- Auscultatory blood pressure measurement without mercury
- Marking up to 5 measurement results by pressing MARK button
- Digital readout for pulse rate
- Adjustable display column for easier analysis of results

MERCURY-FREE SPHYGMOMANOMETER KZ-700

The mercury-free sphygmomanometer KZ-700 opens up a completely new era of professional blood pressure measurement. In 1905, Dr. Nikolai S. Korotkov introduced his theory of blood pressure measurement using the Riva-Rocci mercury monitor. Since then, blood pressure measurement using the mercury column has been reigned as the gold standard of blood pressure measurement. Recently, awareness of the issue of environmental conservation has been increasing and the use of mercury has become a worldwide concern. Mercury is a toxic metal that can poison whole communities and remains in the local environment for many years. Therefore Kenz is responding to the call from the international medical community to ban the use of this toxic metal and has developed a new, highly advanced digital blood pressure monitor.

Auscultatory blood pressure measurement without mercury

The KZ-700 inherits the appearance of conventional mercury columns so there is no confusion even if you are using this device for the first time. No liquid is used in this device and therefore handling it is easier than its counterparts.

Digital readout for pulse rate


The KZ-700 is equipped with a small numerical display at the base of the digital column. This numerical display shows the pressure itself while it is increasing or decreasing. When a measurement is completed (below 20mmHg), the patient's pulse rate is displayed automatically.

Adjustable display column for easier analysis of results

Unlike a mercury column, you can adjust Kenz's digital column to your preferred position by choosing from 4 different angles (ranging from 0 to 90 degrees).



Specifications

Type	KZ-700
Measurement method	Auscultatory measurement
Numerical display measurement range	Pressure: 0 - 300 mmHg Pulse: 30 - 200 beats / minute
Pressure bar display measurement range	Pressure: 20 - 280 mmHg
Measurement accuracy	Pressure: ± 3 mmHg Pulse: $\pm 5\%$
Power supply	2 x 1.5V alkaline batteries (LR6 or AA)
Upper arm circumference	23 - 33 cm using the medium cuff
Classification	Type BF 
EMC	IEC 60601-1-2: 2001
Operating condition	+10°C to +40°C / 30%RH to 85 %RH
Storage condition	-20°C to +60°C / 30%RH to 85 %RH
Dimensions	Approx. 98 (W) x 323 (H) x 66 (D)mm
Weight	Approx. 1.0kg - 101A

Options and accessories

AX-KZ-700-01	Medium cuff 23 cm to 33 cm
AX-KZ-700-02	Small cuff 16 cm to 23 cm
AX-KZ-700-03	Large cuff 33 cm to 45 cm
AX-KZ-700-10	Rubber bulb assy. (Rubber bulb, exhaust valve & end valve)

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