



HORTMANN Aquamatic

Water Caloric Stimulator

The HORTMANN Aquamatic water caloric stimulator delivers a precisely controlled temperature and flow rate of cool or warm water for vestibular stimulation during caloric testing. When powering on the Aquamatic, the unit automatically enters a 5 minute decontamination mode, after which the temperature stabilizes at the setting indicated on the digital display. It only takes 15 seconds to deliver water at another temperature setting.

- Temperature, duration and flow rates of irrigation are precise and easy to control so that the stimulus delivered to each ear is exactly the same.
- For maximum patient safety, the electrical components are double insulated and separated from the water supply.
- The ergonomic handle has been designed for your comfort and allows you to initiate irrigation by means of a handswitch.
- For normal irrigation of the ear canal, a water temperature of 37°C may also be selected.



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Technical specifications

Temperatures	30°C, 37°C and 44°C
	Range: 20°C - 47°C (in 1°C increments)
Temperature accuracy	0.5°C
Mains water pressure	max. 6 bar (600 kPa)
Operating pressure	2 bar (200 kPa)
Water flow rate	150 ml/min. preset (500 ml optional)
	Range: 0 to 450 ml/min.
Duration	1 - 99 sec. in 1 sec. increments (with timer function)
Water inlet	Water hose with ¾" nut
Water outlet	Hose with ¼" nut
Power consumption	max. 1500 W
Power supply	230 V / 50 Hz (110 V / 60 Hz optional)
Dimensions	300 x 460 x 150 mm (W x D x H) 11.8" x 18.1" x 5.9"
Weight	6.5 kg, 14.3 lbs.
Safety	Complies with EN 60601-1: Edition 03/96
Protection class	Protection class 1, unit type B

Details about the Video Target System and the PDS 12 Rotary Reclining Chair System can be found in our HORTMANN Vestilab brochure.

For further information, please contact:

GN Otometrics