

AquaTest T10

Technical data sheet

Device data	
Dimensions (W x D x H)	89 x 211 x 705 mm
Weight	1.25 kg

Certificates	
Certificate	CE, FCC
Marking	contains: FCC ID: WSP-EZ 1300102 IC: 7994A-EZ1300102

Device elements	
Display	128 x 64 pixels, monochrome
Processor	DSP 16 bit
Operation	membrane keypad with 4 keys, capacitive sensor field

Operating conditions	
Operating temperature	-10 – 50 °C
Storage temperature	-25 – 60 °C
Humidity	15 – 90 % r.h., non-condensing
Atmospheric pressure	950 – 1100 hPa
Protection rating	IP65
Permitted operating environments	in normal position of use not to be immersed more than 55 cm (measured from the bottom edge of the microphone)
Normal position of use	vertical

Power supply	
Power supply	2 rechargeable batteries (NiMH), integrated
Operating time, typical	16 h
Operating voltage	2.7 V
Charging time	4 h
Charging temperature	0 – 40 °C
Charging voltage	12 V
Charging current	300 mA
Charging socket	M4 AC/DC adapter (LD10-1000)

Data logging	
Filter	8 filter bands, selectable
Sampling rate	32 kHz, 16 bit

Data transmission	
Transmission frequency	2.408 – 2.476 GHz, 38 channels
Radio range	≤ 10 m
Transmission bandwidth	0 – 8 kHz
Communication	SDR, optional: cable
Power	10 mW

Additional data	
Transport	AquaTest T10 bag

Assignment	
For use with	headphones: F8

Subject to technical changes.