

Technical data sheet

AquaTest T10

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

Certificates	
Certificate	FCC, CE

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

Operating conditions	
Operating temperature	-20 °C – +50 °C
Storage temperature	-25 °C – +60 °C
Humidity	15 % r.h. to 90 % r.h. (non-condensing)
Atmospheric pressure	950 – 1100 hPa
Protection rating	IP65
Non-permitted operating environments	in normal position of use not to be immersed more than 550 mm (measured from the bottom edge of the microphone)
Normal position of use	vertical

Power supply	
Power supply	integrated NiMH battery
Operating time, typical	16 h
Operating voltage	2.7 V
Charging time	4 h
Charging temperature	40 °C
Charging voltage	12 V
Charging current	300 mA
Charger	M4 AC/DC adapter (LD10-1000)
Nominal capacity	3000 mAh

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

Data transmission	
Transmission frequency	2.408 – 2.476 GHz, 38 channels
Radio range	up to 10 m
Transmission bandwidth	0 – 8 kHz
Communication	SDR (SEWERIN Digital Radio), optional: cable
Power	10 mW

Additional data	
Transport	AquaTest T10 bag

Assignment	
For use with	headphones: K3, F5 (model with SDR only)

106789 – 12-03-2013 – Subject to technical changes.