

SONOCHEK® – Technical data

Parameter	Digital ultrasonic measuring device – SONOCHEK®
Display	5" TFT display, resolution WVGA 800 x 480 pixels
Touchscreen	PCT, 5-point multi-touch controller
Acoustic output of the signals	Via speaker or wired headphones
Memory	8 GB flash system memory; 16 GB flash internal measurement data memory; 2 GB SDRAM
Connections and interfaces	Ultrasonic sensors: Lemo; Charger: USB 2.0 Micro-B; Jack for stereo headphones: 3.5 mm; Memory for data export: Slot for micro SD card (up to 32 GB)
Operating system	Android 4.4.2
Application software	"SONOLEVEL App" for basic maintenance tasks "SONOLEAK App" for leak detection and evaluation
Other	5 megapixel camera on the back side of the device; integrated microphone; integrated position sensor
Rechargeable battery	Type: Lithium polymer battery; 3.7 V; 4.05 Ah (7.75 Wh)
Power supply	Charger with micro USB connection (5 V, 2 A)
Operating time	8 ... 12 h in practical use, 4 h in continuous operation
Charge duration	Typically 4 hours
Dimensions (W x H x D)	90 x 174 x 25 mm [3 9/16 x 6 7/8 x 1 inch]
Weight	370 g / 13.1 oz (including rechargeable battery)
Material	Plastic (polycarbonate: ABS); chemically hardened glass
Ambient conditions	Temperature range: -10 ... + 40 °C (operation); -20 ... + 60 °C (storage); 0 ... + 20 °C (charging) 14 ... + 104 °F (operation); -4 ... + 140 °F (storage); 32 ... + 68 °F (charging) Degree of protection: IP 40