

## TERRALOG technical specifications

Housing:	Impact-resistant ABS PA/Schulablend plastic housing 17.5 x 8.5 x 3.5 cm ergonomic shape for using with one hand
Weight:	Hand-held device 320 g, sensor 600 g, complete case 4670 g
Operating temperatures:	-15 °C to +65 °C
Humidity:	0-99% RH
Protection rating:	IP54
Sensor:	vonRoll PE vibraphone with high-strength magnetic gripper
Display instrument:	LCD graphic display with 128 x 64 pixel resolution incl. backlight Contrast optimised for outdoor use
Audio transmission:	Interference-free Bluetooth 2.1 wireless technology (Class II) Bluetooth headphones that can also be connected using a cable Hearing-protection feature
Frequency response:	20 Hz to 8000 Hz
Filter function:	Filter can be switched on and off for the audio signal Position of the high- and low-pass can be freely adjusted No effect on the value displayed
Power supply:	Hand-held device 4 x 1.5V alkaline or 1.2 V NiMH batteries Bluetooth headphones: Internal battery that can be charged via USB  Operating time of the hand-held device ~ 50 hours Operating time of the headphones ~ 30 hours Switches off automatically after 10 minutes (without operation)
Certification:	CE (Conformité Européenne) in accordance with directives EMV EN 61326-1 ETSI EN 300 328 EN 61010-1 Safety Requirements for Electrical Equipment

