



### Technical data

<b>Designation</b>	<b>TMSP 1</b>
Frequency range	31,5 Hz to 8 KHz
Measuring level range	30 to 130 dB
Display	LCD
Digital display	4 digits, Resolution: 0,1 dB, Display update: 0,5 s
Analogue display	50 segments bar-graph Resolution: 1 dB Display update: 100 ms
Time weighting	Fast (125 ms), Slow (1 s)
Level ranges	Lo = 30-80 dB, Med = 50-100 dB, Hi = 80-130 dB, Auto = 30-130 dB
Accuracy	±1,5 dB (ref 94 dB at 1 KHz)
Conformity	Fulfills IEC651 type 2, ANSI S1.4 type 2 for sound level meters

Dynamic range	50 dB
Power supply	9 V Alkaline type IEC 6LR61
Power life	50 hours (with alkaline battery)
Operation temperature	0 to 40 °C (32 to 104 °F)
Operation humidity	10 to 90% relative humidity
Operation altitude	Up to 2 000 m (6 560 ft) above sea level
Dimensions	275 × 64 × 30 mm (10.8 × 2.5 × 1.2 in.)
Carrying case dimensions	530 × 85 × 180 mm (20.9 × 3.4 × 7.0 in.)
Weight	285 g (0.76 lb) including battery
Total weight (incl.case)	1 100 g (2.4 lb)