8 Technical Data

Procedure	Ultrasonic leakage detection
Measuring range	40 kHz +/- 2 kHz 60 db
Microphone	Built-in, narrow band,Piezo direction microphone Opening angle +/- 22.5° nominal (6db) Socket for external microphone
Display	10- level LED Bar line display
Headphone output	Ultrasound signal spectrum (40 kHz +/- 2 kHz) converted into audible range (0,1 ... 2 kHz)
Visual arrangement	Laser, wavelength 670 nm, < 1 mW Class 2 as per VDE 0837 / BGV B2 / VBG 93
Connection	Charging socket Headphone socket Microphone socket
Adjustments	Signal-sensitivity Middle frequency Headphone-volume 3 Keys: ON / OFF / LASER
Energy supply	Internal NiMH High capacity battery, 2,4 V/1200 mAh approx. 25 h operating time
Weight	250 g with battery
Dimensions	168 x 61 x 25 mm
Housing	Ergonomically shaped plastic housing, ABS with polyester front foil
Automatic switch off	After approx. 20 minutes or at over voltage
Carry case dimensions	400 x 310 x 130 mm
Application conditions	-20 ... +50 °C, relative humidity 0 ... 80% RH
Admissions and standards	CE, RoHS conforming model EMV-Guidelines 89/336/EWG
Scope of supply	Leakage detector with integrated microphone and battery Enclosed Headphone Battery charger Carry case Operating manual
Special accessories	Microphone with goose neck Body sound microphone Microphone with round characteristics Ultrasound transmitter Telescopic stand