



Comastri Distribution
Prodotti e soluzioni per l'industria S.r.l

11/05/2025

ComastriDistribution

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Optimus+ Red

Optimus+ Red - Sound level meters

0160



Servicies

After sale servicies

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.

The prices could be not always up to date and they don't take into account any promotional sale on the e-commerce.

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Product description

For occupational noise measurements

Measuring noise at work doesn't need to be a time-consuming task. The Optimus+ Red sound level meter uses the very latest digital technology to save you time.

By measuring every parameter you need simultaneously, it can record everything in one measurement. There's no concern about choosing the wrong function or missing any data. All you need to do to get going is switch on, calibrate and start.

All of your measurement data displays on the large full-colour screen, so you can see straight away if there are any noise problems in your workplace. You can also easily navigate screens to see the data you need during measurements.

Applications

Simple noise measurements

Alarm testing

Vehicle noise control

Noise ordinance and general noise measurements

Noise at Work surveys and noise exposure calculations

Occupational noise and industrial hygiene evaluations

Hearing protection selection

Why choose Optimus+ Red?

If you are working to the UK Control of Noise at Work Regulations 2005 or the EU Physical Agents (Noise) Directive, the Leq View gives you the information that you need

The LAeq and LCpeak values are measured at the same time, which allow the LEP,d (LEX,8h) and the Peak Action Levels to be determined

The LCeq-LAeq (C-A) value is measured, which can be used to select PPE using the HML method

1:1 octave bands (C & D models) for selection of PPE using octave band method

Included accessories

User manual

Certificate of Calibration

USB data/power cable

NoiseTools software USB stick (requires B, C or D version of instrument to download measurements)

CR:514 Class 2 or CR:515 Class 1 acoustic calibrator

UA:237 90mm windshield

CK:300 carrying case

User manual and Certificates of Calibration

USB data/power cable and NoiseTools software USB stick (requires B or C version of instrument to download measurements)



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General Features

Dimensions	283mm x 65mm x 30mm	Weight	300g / 10oz
Battery life	4 x AA alkaline	Temperature	-10°C to +50°C
Range	20dB to 140dB RMS Single Range	Connettività	Bluetooth
Memory	4GB Expandable	Connection	USB Type B to PC
Connection	AC & DC output via ZL:174 (2 x Phono, 1m)	Connection	??Multi-pin IO for external power via ZL:171 cable (2.1m)
Connection	5v-15v via MultiIO socket via ZL:171 cable (2.1mm socket)	Connection	USB Type B per il PC
Connection	AC - DC output via ZL:174 (2 x Phono	Connection	1m)
Connection	??Multi-pin IO for external power via ZL:171 cable (2.1mm socket)	Connection	??Multi-pin IO for external power via ZL:171 cable (2.1mm socket)

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