DIGITAL SOUND LEVEL METER

For noise pollution control

Product informations

The electronic digital sound level meter is a device capable of detecting the noise level generated by refrigeration units in operation, and thus the degree of noise pollution; this instrument also allows recalibration with the help of the internal oscillator.

Battery operated.

SOUND LEVEL METER STRUCTURE	
1	MICROPHONE
2	4-DIGIT LCD DISPLAY
3	ON/OFF BUTTON
4	LCD BACKLIGHT BUTTON
5	FREQUENCY WEIGHTING SELECTION BUTTON
6	RESPONSE TIME SELECTION BUTTON
7	RANGE SELECTOR BUTTON
8	MAXIMUM BLOCK / DATA BLOCK SELECTOR BUTTON
9	BATTERY COMPARTMENT AT THE BACK
10	CALIBRATION POTENTIOMETERS IN THE BATTERY COMPARTMENT

TECNOGAS
I percorsi della tecnologia.

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SOUND LEVEL METER STRUCTURE	
11	COVER

Technical Features

BANDWIDTH MEASUREMENT	31.5 HZ TO 8 KHZ
MICROPHONE	0.5" ELECTRET CAPACITOR
DYNAMIC RANGE	65 DB
MEASURING RANGE	35 TO 130 DB (LOW: 35 TO 100 - HIGH: 65 TO 130 DB)
FREQUENCY WEIGHTING	"A" AND "C" (SELECTABLE)
ACCURACY	± 1,5 DB
RESOLUTION	± 0,1 DB
MAXIMUM BLOCK DECAY TIME	< 1 DB / 3 MIN
LEAD TIME	• FAST: 125 MILLISECONDS • SLOW: 1 SECOND
REQUIRED CALIBRATION SOURCE	1 KHZ SINE WAVE AT 94 DB
POWER SUPPLY	9V BATTERY
BATTERY LIFE	50 HOURS
AUTOMATIC SHUT-DOWN	AFTER ABOUT 15 MINUTES OF INACTIVITY
WORKING TEMPERATURE	0°C ÷ 40°C
ENVIRONMENTAL WORKING CONDITIONS	WITH HUMIDITY FROM 10% TO 90% RH
DISPLAY	4-DIGIT BACKLIT LCD DISPLAY
DISPLAY REFRESH RATE	0.5 SECONDS
DIMENSIONS	240X68X25 MM

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Digital Sound Level Meter

WEIGHT	210 G

SKU	MODEL	PRICE
00000011584	DIGITAL ELECTRONIC SOUND METER	€861.0 VAT EXCLUDED







