

CESVA

Front-end

FC-822



The FC-822 front-end is indispensable for accurate multi-channel sound level measurements. The FC-822 is equipped with eight independent input channels, each one making it possible to select a polarised 200 V microphone or an accelerometer with ICP, regulate gain in 10dB-steps, and insert high-pass and low-pass filters. Each channel has an independent overload indicator.

Thanks to its internal battery, the FC-822 may function without being connected to the electricity supply.

Characteristics

FC-822

Microphone polarisation voltage	200 V.
Voltage feed to the preamplifiers	28 V.
ICP	2 mA (28 V).
Input impedance	≥ 100 k Ω .
Maximum input voltage	± 7 V.
Gain selector	0, 10, 20, 30 and 40 dB.
Overload detection	Immediate.
Band width	0,3 Hz – 20 kHz.
Low-pass filter	Plane and 1 kHz (18 dB/oct).
High-pass filter	Plane, 3 Hz and 20 Hz (18 dB/oct).
Output noise	≤ 150 μ V.
Output impedance	≤ 60 Ω .

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