

Multichannel Acoustic Calibrator Type WK-8



Multichannel Acoustic Calibrator Type WK-8 is designed for calibration of multichannel acoustic measurement systems equipped with a half-inch measuring microphones in field conditions. Multichannel systems are used e.g. for measurement of acoustic power and sound monitoring.

Calibrator Type WK-8 meets requirements for EN 60942:2003 for 1C class sound calibrators.



Calibrator Type WK-8:

- is a portable device to use in laboratory or in field conditions;
- enables to calibrate simultaneously from 2 to 8 measuring channels equipped with half inch microphones;
- is equipped with electrical reference signal output enabling to test phase shift between measuring channels.

To calibrate more microphones than 8, grouping method to be used.

Technical Specifications

Pressure level:	94 dB \pm 0,5 dB
Number of channels:	up to 8
Frequency:	1000 Hz \pm 0,2%
Electrical reference signal:	1 V RMS
Distortions:	< 0,3 %
Microphone size:	1/2"
Power supply:	2 batteries 6LR61
Operating conditions:	
• temperature range	15°C to 45°C
• air humidity range	25% to 90% RH
Dimensions (WxDxH):	125x110x75 mm
Weight:	1,2 kg

We reserve the right to change the specifications without prior notice.