

KB-160

KB-160 is a hand-held vibration shaker which generates vibration signals of predetermined frequency and amplitude for in situ testing of vibration measurement instrumentation.

FEATURES

- KB-160 is recommended for calibration of the following instruments:
EKOPHYSIKA, EKOPHYSIKA-110A, EKOPHYSIKA-110B, EKOPHYSIKA-111, OCTAVA-110B .
- **Models and options:**
 - KB-160-10 – for calibration of vibration transducers with weight of up to 180 gram; generated vibration acceleration: 10 m/s²;
 - KB-160-01 – for calibration of vibration transducers with weight of up to 300 gram; generated vibration acceleration: 1 m/s².

TECHNICAL SPECIFICATION

Acceleration (R.M.S):	
KB-160-10:	10 m/s ² ±2 %,
KB-160-01:	1 m/s ² ±2 %
Operating frequency:	159,155 Hz ± 0,5%
Harmonic distortion:	<3%
Operating temperature range:	0 °C to +50 °C:
Maximum load:	
KB-160-10:	180 gram
KB-160-01:	300 gram
Weight (with batteries):	0,85 kg
Size:	105 mm × 115 mm × 85 mm
Power:	4 x AA sized battery (LR6);
external:	5 VDC (option)
EMC	IEC 61000 4 3:2006
Stabilization time	<10 s (for sensor weight less 120 g) <30 c (for sensor weight 120 to 300 g)



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