

Noise Generator Type PM-15



Noise Generator Type PM-15 generates of random electric measuring signals: white noise and pink noise covering also ultrasonic frequencies range.

Generator Type PM-15 contains voltage amplifier ensures 5 V_{RMS} voltage.

Technical Specifications

Generated signals:	<i>white noise and pink noise</i>
Output voltage:	<i>up to 5 V_{RMS} for white noise and pink noise</i>
Noise spectrum:	
• white noise	<i>flat within ± 1 dB, frequency range 8 kHz to 40 kHz</i>
• pink noise	<i>-3 dB/oct. slope within ± 2 dB, frequency range 5 kHz to 50 kHz</i>
Output regulation range:	<i>min 40 dB</i>
Cutoff frequency (-3 dB) of high-pass filter:	
• white noise	<i>2 kHz</i>
• pink noise	<i>1,6 kHz</i>
Output socket and impedance:	<i>BNC, 50 Ω</i>
Operating conditions:	
• temperature range	<i>10°C to 50°C</i>
• air humidity range (RH)	<i>20% to 90%</i>
Power supply:	<i>230 V/ 50 Hz</i>
Dimensions (W×D×H):	<i>170×250×106 mm</i>
Weight:	<i>1 kg</i>

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