



# YM-10

## Tapping Machine

The YM-10 Tapping Machine is used as an excitation system for measurements of impact noise insulation in buildings according to ISO 10140-3 and GOST 27296-2012.

### Features

- YM-10 Tapping machine meets requirements of GOST 27296-2012 and ISO 10140-5.
- The machine hammers are activated with electromagnets controlled by a special system that provides compliance with the standard requirements for the hammer rate of fall.
- The machine is powered from AC power supply (220 V AC), and may operate even at lowered voltage (down to 180 V).
- The operation mode is switched on and off either manually from front panel or remotely (from ECOPHYSIKA measurement unit).



### Specification

Standards	GOST 27296-2012, ISO 10140-5:2010
The number of hammers	5
Hammer weight	500 gram
Impact frequency	10 Hz (-0,4 Hz; +0,5 Hz)
Impact hammer speed	0,886 ±0,011 m/s
Power	AC power supply, 50 Hz, 180-240 V AC
Size	537 x 230 x 345 mm (in operation mode); 555 x 220 x 330 mm (in the transportation case)
Weight	16 kg (in operation mode); 19 kg (with transportation case)
Operation temperature range	+5 ...+40 °C

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