

ACEPOM312 vibration is mainly used in mechanical equipment vibration displacement, speed of three parameters (intensity) and acceleration measurement, by using the instrument measured data on the bearing seat, ISO2372 against international standards, or use of enterprise, the standard of the machine, it can determine equipment (fan, pump, compressor, motor, etc.) of the current state (good, pay attention to, or risk, etc.).

Since the mid-1980s, the instrument has been used by large and medium-sized enterprises in China, and has sold more than 20,000 sets up to now.



### Technical Parameter

<b>Probe</b>	Piezoelectric shear acceleration probe
<b>Measurement range</b>	acceleration : 0.1 ~ 199.9m/s <sup>2</sup> velocity : 0.1 ~ 199.9 mm/s Displacement : 0.001 ~ 1.999 mm
<b>Accuracy</b>	±5%±2 digit
<b>Frequency range</b>	acceleration : 10Hz ~ 1kHz(LO) 1kHz ~ 15kHz(HI) Velocity: 10Hz ~ 1kHz Displacement ; 10Hz ~ 1kHz
<b>Display</b>	3-1/2digital display , refresh per second push MEAS to measure , release to hold
<b>Signal output</b>	AC , full range is 2V access to headphone VP-37
<b>Power</b>	continuously work 25h with one 9V battery
<b>Environment</b>	-10 ~ 50°C , <90%RH
<b>Size</b>	185(H)×68(H)×30(D) mm
<b>Weight</b>	250g

### Standard Configuration

• Host

equip	qty
host	1

• Accessories

equip	qty
short lever S	1
long lever	1
belt	1
battery	1
manual	1

### Catalogue

model	description	frequency range	temperature range(°C)
ACEPOM312A	basic model	10Hz ~ 10KHz	-
ACEPOM312W	thermometer model	10Hz ~ 10KHz	0 ~ 150
ACEPOM312T	low frequency model	5Hz ~ 10KHz	-
ACEPOM312D	echometer model	10Hz ~ 10KHz	-
ACEPOM312WD	low frequency thermometer model	5Hz ~ 10KHz	0 ~ 150
ACEPOM312TD	low frequency echometer model	5Hz ~ 10KHz	-
ACEPOM312WT	thermometer & echometer model	10Hz ~ 10KHz	0 ~ 150