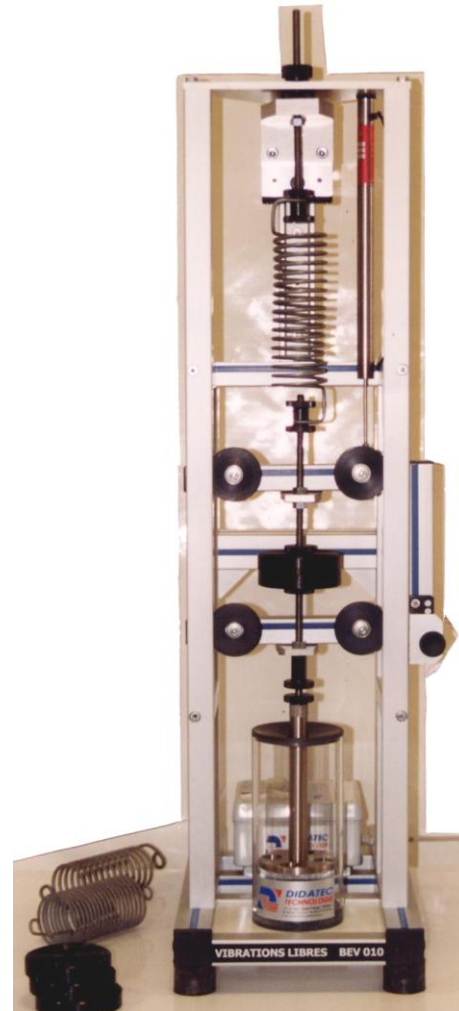


Free vibrations test unit

DESCRIPTION

- This unit is delivered complete with instrumentation and with technical and instruction manuals.
- Designed and manufactured to industrial standards.
- Easy to handle.
- This unit is designed for different levels and fields of study.
- Moving parts are protected by transparent caps.
- Frequency range 0 to 10 Hz.



SUGGESTED APPLICATIONS

- Study of a simple mass/spring system.
- Study of a mass/spring/damper system
- Determination of the damping ratio
- Use of multifunction scanning software

BEV 010

■ FRAME

- Rigid anodised aluminium structure housing the carriage control
- Suspended trolley guided by four rollers

■ ACCESSORIES

- Three springs with different spring constants
- A feeder carriage
- Removable and adjustable transparent damping
- A set of five masses

■ INSTRUMENTATION

- Software with the following functions: Oscilloscope, recorder, spreadsheet.
- Amplitude sensor LVDT

■ OPTION (NOT INCLUDED)

1 computer – PC type

UTILITIES

Electricity : 230 VAC – single phase

DIMENSIONS

Length	:	625 mm
Width	:	520 mm
Height	:	1200 mm
Weight	:	50 kg