

Main characteristics

- Fulfils specifications of ISO 140
- Manual and PC operated
- Cable or Wireless Remote control
- Easy transportation
- Robust and lightweight design
- Overheating protection

The **MI005** is a standardised (ISO 140) Tapping Machine designed to generate normalised impact noise for laboratory and field measurements of impact sound insulation of floors.

The **MI005** has 5 hammers in line. Each hammer has a weight of 500 g each and falls free from a distance of 40 mm. The average time between impacts is 100 ms.

The **MI005** can be operated with its own keyboard, but can also be remotely operated through a computer.



3 rubber feet support the unit in order to insulate the tapping machine from vibration.

The SF005 is a software application designed to control the **MI005** from a computer. This remote control can be made through the supplied serial cable or through wireless connection using the BT001 Bluetooth™ device.

The **MI005** has an overheating protection to avoid damage in case of abnormal operation, blocking or overworking.



Standards

ISO 140
ISO 717

Hammers

Number of hammers:	5 in line	
Distance between hammers:	100	mm
Hammer weight:	500	g

Impact

Average time between impacts:	100	ms
Free fall height:	40	mm
Time between impact and rising of the hammer:	< 80	ms

Protections

Overheating protection to avoid damage of the MI005 in case of abnormal operation, blocking or overworking.

Dimensions

200 x 693 x 331 mm

Weight

13 kg

Power supply

230 V
50 Hz

Supplied accessories

SF005 Software
CN-201 Serial cable for connection to a PC
FL005 Carrying case to transport the MI005

Optional accessories

BT001 Bluetooth® Device for the tapping machine
BT002 Bluetooth® Device for PC

The characteristics, technical specifications and accessories may vary without prior notice