

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 adjustable 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

19 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