

IML Micro Hammer

Sound velocity measurement

IML Micro Hammer

The IML Micro Hammer is a preliminary inspection device for living trees. A hammer will generate a pulse that is detected and measured by microsensors.

Application Areas:

- Tree care and inspection to maintain safe parks, roadways and forests
- Assessment of tree damages



Scope of Delivery:

- Electronic unit in a shock-resistant, water-proof housing
 - Hammer (pulse generator) and microsensor (pulse receiver)
 - 10x stainless steel fixing screws
 - 4x magnets for sensor mounting
 - Charger 110V - 240V
 - Bosch Mini Cordless Screwdriver IXO 3,6V with charger and manual
 - Aluminium transport case
 - Instructions manual
 - IML Software Center M-Tools
- Functions: Configuration and readout of the electronic unit, transmission, evaluation and storage of measurement data on a PC or handheld device
- 1x Magnetic impact cap
 - 1x Bit Torx 15 (to fasten/loosen the screws)

IML Micro Hammer
with 1 microsensor

Item No. 41002004

IML Micro Hammer
with 3 microsensors

Item No. 41002005

IML Micro Hammer
with 6 microsensors

Item No. 41002006

Optional Add-Ons

IML Micro Hammer

Add-On Module RCI (Remote Control Interface)

Interface for configuration, control and transfer data to and from internal client software (not using of M tools). The data may be further processed directly by the client software.

Add-On Module RCI (Remote Control Interface)

Item No. 3100807

Spare Parts

IML Micro Hammer

Hammer

Replaceable hammer for IML Micro Hammer

Hammer



Item No. 4100109

Microsensor

Replaceable microsensor for IML Micro Hammer

Microsensor



Item No. 4100110

Magnetic Impact Cap

Magnetic impact cap for IML Micro Hammer

Magnetic Impact Cap



Item No. 4100107

Magnet Set

Spare magnet with two mounting screws for IML Micro Hammer

Magnet Set



Item No. 4100106

Mounting Screws

Stainless steel mounting screws, length 60 mm / Ø 4 mm (10 pieces per pack)

Mounting Screws



Item No. 4100108

Bosch Mini-Screw Driver IXO Li-Ion

Mini-Screw Driver to insert mounting screws for IML Micro Hammer, incl. charger and manual

Bosch Mini-Screw Driver Li-Ion 3,6V



Item No. 4100111

Charger with USB Connector (110V - 240V)

Charger for IML Micro Hammer

Charger with USB Connector



Item No. 4100011

USB Cable

USB connection cable (length: 185 cm) for IML Micro Hammer

USB Cable



Item No. 4100012