

## IML Micro Hammer and IML Fractometer

Measurement of trees and timber structures with sound velocity and bending and compression strength



### IML Micro Hammer

For the gentle measurement of internal defects with sound velocity

- Shock resistant and water proof plastic housing
- Minimal damage to the tree in the sapwood area
- Rapid and accurate measurement on site
- Digital recording of the measured data
- Microsensors with magnetic fastening system
- OLED display for showing the measurement results
- Electronic unit for collecting and saving the measurement data
- Integrated Bluetooth function for wireless data transmission to your PC or Laptop



### IML Fractometer I

Bending strength measurement of a wooden core sample

- Measurement of the bending strength of wooden cores
- Evaluation of decayed wood by determination stiffness and fractures strength
- Detection of decay and lignin destruction
- Brown rot is indicated by small bending angles and low fracture strengths

### IML Fractometer II

The Fractometer II is a mechanical measurement instrument to determine characteristic values of bending and compression strength of wood. The corresponding Fractometer table makes possible a quick determination and comparison of the wood quality.

