



## IML-RESI F-Series

Compact and flexible use





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Mechanical drilling device for basic applications

### Application areas

The IML-RESI F-Series can be used where reliable and relevant measurement results are required.

Fields of application:

- Tree care and inspection to maintain safe parks, roadways and forests
- Check the stability of utility poles
- Diagnose decay in wooden playground equipment as required by law
- Inspect structural wood in timbered houses, bridges and buildings on stilts for vulnerabilities and safety risks

### Product features

- Cordless drill as drive unit
- Documentation of measurement results directly on-site
- Recording of the measurement curve on weather-proof wax paper strips
- Add-on innovative Bluetooth electronic unit enables rapid digital acquisition of measurement data
- Low weight ensures efficient operation even in difficult operational areas
- Splash-proof stainless steel housing with plexiglass cover to protect the measurement record
- Measurements below 45° using snap-on adapter

### Bluetooth Electronic Unit

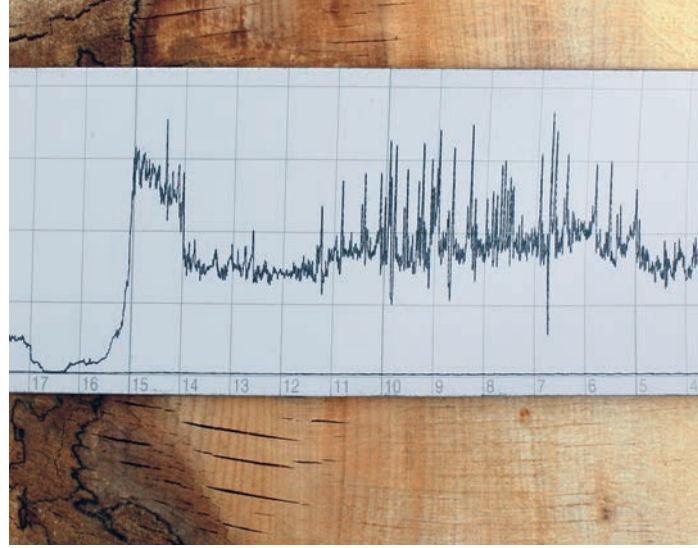
The Bluetooth Electronic Unit enables the digital acquisition of measurement data.

- Electronic storage of the measurement data on internal storage unit
- Entry of 40-digit ID-numbers and remarks
- USB and Bluetooth interface for connection to a PC or handheld device
- Wireless transmission of measurement record
- Simultaneous recording of drilling curve
- Displays the feed rate, remaining memory length, battery state, the drilling stage and the date and time

### Specifications

<b>Drilling depths:</b>	150 mm to 500 mm
<b>Energy source:</b>	Lithium-Ion rechargeable Battery
<b>Results:</b>	Measurement record on wax paper strips, optional: Electronic measurement data storage
<b>Versions:</b>	Standard Version, Reinforced S- and SX-Version
<b>Feed speed:</b>	2 stages up to 150 cm/min
<b>Sensibility:</b>	2 adjustable stages for hard and soft wood





## IML Software Center F-Tools / F-Tools Pro

Included in the IML Bluetooth Electronic Unit is the standard F-Tools Software package. The expanded F-Tools PRO is available as an extra option.

- **Standardsoftware F-Tools**  
Standard functions: configuration, transmission, evaluation, magnification, printing and storing
- **Advanced Software F-Tools PRO**  
includes the standard F-Tools features plus export, averaging, printing, cavity detector, tree ring analysis and simultaneous displaying of the measurement curve during drilling

## Safety and Service

As the leading manufacturer of measuring and test equipment for trees and wooden structures, IML offers a unique combination of experience and expertise in the use/interpretation of these devices.

- Annual service inspection to check, clean and calibrate the measuring device
- Worldwide service via a network of experienced distributors
- TÜV certified quality
- Measurement technique recognised for more than 20 years

## Intensive Courses & Training

Become familiar with the features, measurement methods and technical applications of the device, know the proper use of the equipment and the correct interpretation of the values measured.

- Device instruction on-site
- Intensive courses for professional use of the equipment
- Interpretation and evaluation of measurement curves
- Individual seminars, workshops and in-house training



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