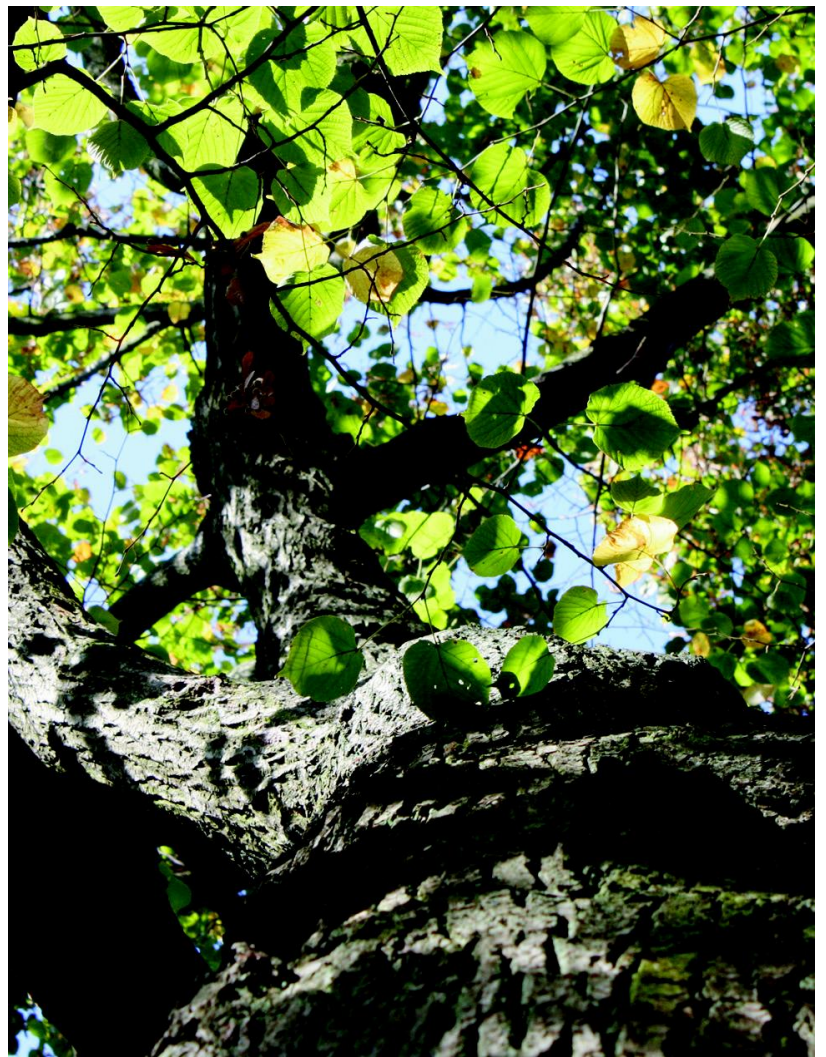# IML-RESI MD300

Lightweight hand drill, fast and easy to use

IML-RESI MD300

Lightweight hand drill, fast and easy to use

IML-RESI MD300

The IML-RESI MD300 is a purely mechanical drill that does not record an electronic or mechanical measurement curve. The user 'feels' the result and can read the penetration depth on the 300 mm scale. Often an abrupt and fast penetration is perceptible when the instrument detects a rot zone. Even conifer year rings can be felt.
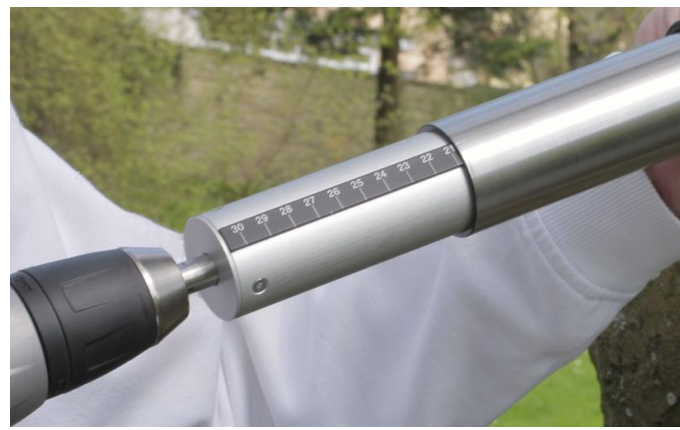
- Cordless drill as drive unit
- Sturdy stainless steel housing
- Easy to read 1:1 depth scale
- Diameter of the drilling needle:
    Needle tip: Ø 3,0 mm
    Needle shaft: Ø 1,5 mm
- Available drilling depth 300 mm
- Drill spindle for external drill: Ø 12 mm

Scope of delivery (standard):
- MD300 drill attachment (depth 300 mm)
- 1x drilling needle (Length 387 mm)
- Chuck key
- Instructions manual

IML-RESI MD300

Drilling depth scale 1:1

IML-RESI MD300
without drill (only MD300)   Item No. 4000150

IML-RESI MD300
with Bosh drill GSR 18V Li-Ion Professional
- incl. 1 quick battery charger + 2x Premium Li-Ion batteries 18V 2,6 Ah   Item No. 4000152

Optional Accessories

IML-RESI MD300

Drilling needles IML-RESI MD300 (10 pieces per pack)
Length 387 mm   Item No. 3100317

Quiver for MD300 drilling needles
For safe storage of approximately 50 drilling needles   Item No. 3103016

Aluminium transport case
incl. foam inlay and key   Item No. 3100311

IML PowerDrill ®

Uncompromisingly precision for all applications

IML PowerDrill ®

Uncompromisingly precision for all applications

IML-RESI PD-Series

The IML Power Drill® can be used anywhere where reliable and meaningful test results are required.

- Comfortable with clear display
- Easy, fast and digital recording of the measurement data
- Fatigue-free operation due to the ergonomic design and low overall weight
- High drilling perfor mance with minimal energy consumption
- Rugged and splashproof aluminium housing
- Simultaneous recording of drilling resistance and feed cam for better decay detection
- Automatic curve evaluation for wooden poles and wooden play equipment

IML-RESI PD400

Integrated 45° adapter

Scope of delivery (standard):
- Measuring instrument PD with a mounted drilling needle, 25 m standard memory, quiver with 5 drilling needles, fast battery charger, 2x premium 18V 2.6 Ah Li-Ion batteries, mini-USB 2.0 data transfer cable, drill chuck with tools, pliers, system transportcase, IML Software Center PD tools, Instructions Manual

IML-RESI PD200
Drilling depth 200 mm   Item No. 3100900-2PD

IML-RESI PD300
Drilling depth 300 mm   Item No. 3100900-3PD

IML-RESI PD400
Drilling depth 400 mm   Item No. 3100900-4PD

IML-RESI PD500
Drilling depth 500 mm   Item No. 3100900-5PD

IML-RESI PD600
Drilling depth 600 mm   Item No. 3100900-6PD

IML-RESI PD750
Drilling depth 750 mm   Item No. 3100900-7PD
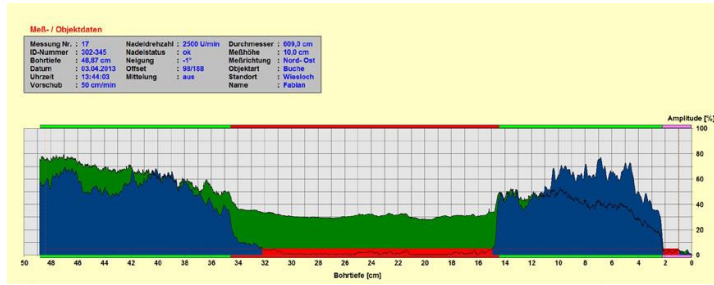
IML-RESI PD1000
Drilling depth 1000 mm   Item No. 3100900-8PD

Optional add-ons

IML-RESI PD-Series

IML Software Center PD-Tools PRO

Extended Evaluation Software

Functions:
- Standard software functions: Configuration, transfer, analysis, magnification, print-out and saving
- PRO version additional features: Export, averaging, printing, cavity detector, tree-ring analysis and simultaneous display and transmission of the measured curve during drilling on PC or handheld

IML Software Center PD-Tools PRO
incl. 3 installation licences   Item No. 3100808

Multi User Licence
Activation of software for another PC or handheld (for more than three installations)
                                                                                 Item No. 3100890

Memory Enlargement

Please note: If the FEED add-on module is installed, then specified memory lengths are halved.

Memory Enlargement MEM1
50 metres recording length of the measurement curves   Item No. 4100008

Memory Enlargement MEM2
100 metres recording length of the measurement curves   Item No. 4100009

Memory Enlargement MEM3
180 metres recording length of the measurement curves   Item No. 4100010

Add-on Module WoodInspector

The IML WoodInspector is an additional module for the PD-Tools PRO software package. An automatic assessment of wooden poles or wooden play ground equipment is perfor med by the IML WoodInspector. Its features are: graphic and numerical cavity detection, detection of decay and incipient decay, evaluation of the data feed, automatic diameter detection for automatic withdrawal of the drilling needle after exiting below a particular drilling angle, displaying the drilling result immediately after drilling, Individual user adjustment.

IML WoodInspector   Item No. 3100814

IML WoodInspector Complete package
incl. IML WoodInspector, FEED, TLT and SCL   Item No. 3100815

Add-on Module Needle Check NC

Automatic check of needle tip for breakage and wear after every measurement. Different wear tolerances can be selected when ordering. The status of the needle (‚ok' / ‚worn') is stored with each measurement.
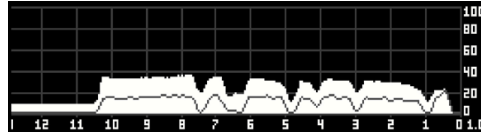
Add-on Module Needle Check NC   Item No. 4100015

Optional add-ons

IML-RESI PD-Series

Add-on Module FEED

Additional recording of the feed curve (compressive force) next to the drilling curve (torsional force). In some cases the feed curve contains a significantly reduced curve or no skirt friction at all acting on the drilling needle. This means that it is considerably easier to detect the difference between healthy and damaged wood. In addition, it is easier to diagnose rot on the feed curve at an early stage.

Add-on Module FEED   Item No. 4100017
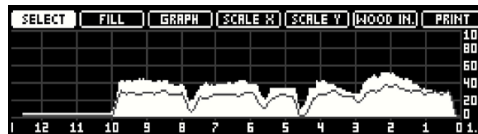

Add-on Module Tilt Sensor TLT

Tilt angle display and storage. Further options include setting two preferred angles with optical and acoustic indicators and disable function if the tilt is outside the set tolerance. Optional tilt compensation in the drilling depth preselection..

Add-on Module Tilt Sensor TLT   Item No. 4100018

Add-on Module Scaling Package SCL

Scaling of the drilling depth on a scale of 1:1, magnification, and overall view (full drilling depth on display width). Scaling of the amplitude to a fixed factor of 1.0 / 1.5 / 2.0 / 2.5 / 3.0 or automatic scaling

Add-on Module Scaling Package SCL   Item No. 4100019

Add-on Module Access Control ACS

Records of almost all functions and settings with a password prompt. Avoids an unintentional change of device settings.

Add-on Module ACS   Item No. 4100020

Add-on Module RCI

Interface for configuration, control and data transfer to customer software (not using PD-Tools/PD-Tools Pro). The data may be processed further directly by the customer software.

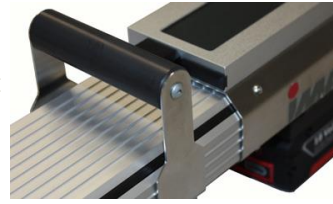Add-on Module RCI   Item No. 3100807

Optional Accessories

IML-RESI PD-Series

Handle

Additional handle which can be attached to the device in different positions

Handle   Item No. 4100024

Shoulder Strap

Shoulder strap with 2 snap hooks and 2 sturdy eyelets on the instrument

Shoulder Strap   Item No. 30009903

Transport bag

Transport bag for IML-RESI PD instrument with practical side pockets for batteries, pliers and quiver

Transport bag for IML-RESI PD300 / PD400   Item No. 4100047

Transport bag for IML-RESI PD500   Item No. 4100053

Bluetooth Printer

On-site print-out of measurements on a 1:1 scale

Bluetooth Printer
incl. 10 Thermal-Paper rolls   Item No. 4100014

Premium Batteries

Spare batteries

Premium Battery 18V Li-Ion 2,6 Ah   Item No. 30009928

Premium Battery 18V Li-Ion 3,0 Ah   Item No. 30009933

Cleaning Tool

Tool for cleaning the front adapter

Cleaning Tool   Item No. 4100051

Optional Accessories

IML-RESI PD-Series

Quiver for Drilling Needles

For safe storage of approximately 50 drilling needles

Quiver for IML-RESI PD200 / PD300	Item No. 3203017
Quiver for IML-RESI PD400	Item No. 3104017
Quiver for IML-RESI PD500	Item No. 3105020
Quiver for IML-RESI PD600	Item No. 3105017
Quiver for IML-RESI PD750	Item No. 3105018
Quiver for IML-RESI PD1000	Item No. 3105019

System Transport Case

Stable system transport case with foam insert and key

Transport Case for IML-RESI PD200 / PD300 / PD400	Item No. 3100711
Transport Case for IML-RESI PD500	Item No. 3100811
Transport Case for IML-RESI PD600	Item No. 3100812
Transport Case for IML-RESI PD750	Item No. 3100911
Transport Case for IML-RESI PD1000	Item No. 3100912

Disposables

IML-RESI PD-Series

Standard Threaded Drilling Needles

With special and improved surface coating
(10 pieces per pack)

IML-RESI PD200	(Ø 3,0 mm tip / length: 422 mm)	Item No. 3100322
IML-RESI PD300	(Ø 3,0 mm tip / length: 422 mm)	Item No. 3100323
IML-RESI PD400	(Ø 3,0 mm tip / length: 521 mm)	Item No. 3100324
IML-RESI PD500	(Ø 3,0 mm tip / length: 688 mm)	Item No. 3100325
IML-RESI PD600	(Ø 3,0 mm tip / length: 795 mm)	Item No. 3100326
IML-RESI PD750	(Ø 3,0 mm tip / length: 947 mm)	Item No. 3100327
IML-RESI PD1000	(Ø 3,0 mm tip / length: 1271 mm)	Item No. 3100328

Threaded Drilling Needles for Pole Inspection

With special and improved surface coating
(10 pieces per pack)

IML-RESI PD200	(Ø 2,8 mm tip / length: 421 mm)	Item No. 3100329
IML-RESI PD300	(Ø 2,8 mm tip / length: 421 mm)	Item No. 3100330
IML-RESI PD400	(Ø 2,8 mm tip / length: 520 mm)	Item No. 3100331
IML-RESI PD500	(Ø 2,8 mm tip / length: 687 mm)	Item No. 3100332
IML-RESI PD600	(Ø 2,8 mm tip / length: 794 mm)	Item No. 3100333
IML-RESI PD750	(Ø 2,8 mm tip / length: 946 mm)	Item No. 3100334
IML-RESI PD1000	(Ø 2,8 mm tip / length: 1270 mm)	Item No. 3100335

Standard Drilling Needles ‚Click'

With special and improved surface coating
(10 pieces per pack)

IML-RESI PD200	(Ø 3,0 mm tip / length: 422 mm)	Item No. 3100339
IML-RESI PD300	(Ø 3,0 mm tip / length: 422 mm)	Item No. 3100340
IML-RESI PD400	(Ø 3,0 mm tip / length: 521 mm)	Item No. 3100341
IML-RESI PD500	(Ø 3,0 mm tip / length: 688 mm)	Item No. 3100342
IML-RESI PD600	(Ø 3,0 mm tip / length: 795 mm)	Item No. 3100343
IML-RESI PD750	(Ø 3,0 mm tip / length: 947 mm)	Item No. 3100344
IML-RESI PD1000	(Ø 3,0 mm tip / length: 1271 mm)	Item No. 3100345

Disposables

IML-RESI PD-Series

Drilling Needles for Pole Inspection ‚Click'

With special and improved surface coating
(10 pieces per pack)

IML-RESI PD200	(Ø 2,8 mm tip / length: 421 mm)	Item No. 3100349
IML-RESI PD300	(Ø 2,8 mm tip / length: 421 mm)	Item No. 3100350
IML-RESI PD400	(Ø 2,8 mm tip / length: 520 mm)	Item No. 3100351
IML-RESI PD500	(Ø 2,8 mm tip / length: 687 mm)	Item No. 3100352
IML-RESI PD600	(Ø 2,8 mm tip / length: 794 mm)	Item No. 3100353
IML-RESI PD750	(Ø 2,8 mm tip / length: 946 mm)	Item No. 3100354
IML-RESI PD1000	(Ø 2,8 mm tip / length: 1270 mm)	Item No. 3100355

Thermal-Paper Rolls

Thermal-Paper rolls for IML-RESI PD-Series Bluetooth printers
(10 pieces per pack)

Thermal-Paper Rolls   Item No. 3100336

Spare Parts

IML-RESI PD-Series

Exchangeable Telescope

Exchangeable telescope with complete recording of the needle guidance in the event of needle breakage

Exchangeable Telescope PD200 / PD300 / PD400	Item No. 4100016
Exchangeable Telescope PD500	Item No. 4100021
Exchangeable Telescope PD600	Item No. 4100031
Exchangeable Telescope PD750	Item No. 4100022
Exchangeable Telescope PD1000	Item No. 4100023

Exchangeable Drill Chuck ‚Threaded'

Exchangeable drill chuck with threaded socket

Exchangeable Drill Chuck for all PD-Series instruments	Item No. 10500-028

Exchangeable Drill Chuck ‚Threaded' with Tool

Exchangeable drill chuck ‚threaded' with tool

Exchangeable Drill Chuck ‚Threaded' with Tool PD200 / PD300	Item No. 10500-027/3
Exchangeable Drill Chuck ‚Threaded' with Tool PD400	Item No. 10500-027/4
Exchangeable Drill Chuck ‚Threaded' with Tool PD500	Item No. 10500-027/5
Exchangeable Drill Chuck ‚Threaded' with Tool PD600	Item No. 10500-027/6
Exchangeable Drill Chuck ‚Threaded' with Tool PD750	Item No. 10500-027/7
Exchangeable Drill Chuck ‚Threaded' with Tool PD1000	Item No. 10500-027/10

Exchangeable Drill Chuck ‚Click'

Exchangeable drill chuck with ‚Click' System

Exchangeable Drill Chuck for all PD-Series instruments	Item No. 10500-048

Spare Parts

IML-RESI PD-Series

Exchangeable Drill Chuck 'Click' with Tool

Exchangeable drill chuck 'click' with tool

Exchangeable Drill Chuck 'Click' with Tool PD200 / PD300	Item No. 10500-048/3
Exchangeable Drill Chuck 'Click' with Tool PD400	Item No. 10500-048/4
Exchangeable Drill Chuck 'Click' with Tool PD500	Item No. 10500-048/5
Exchangeable Drill Chuck 'Click' with Tool PD600	Item No. 10500-048/6
Exchangeable Drill Chuck 'Click' with Tool PD750	Item No. 10500-048/7
Exchangeable Drill Chuck 'Click' with Tool PD1000	Item No. 10500-048/10

45° Adapter

Aluminium adapter

45° Adapter	Item No. 3100932

Front Adapter

Complete front adapter made of brass

Front Adapter with measuring sleeve 2,8 mm for standard drilling needles	Item No. 3100930
Front Adapter with measuring sleeve 2,6 mm for pole inspection drilling needles	Item No. 3100931

Disinfection Adapter

Adapter for disinfecting the drilling needle

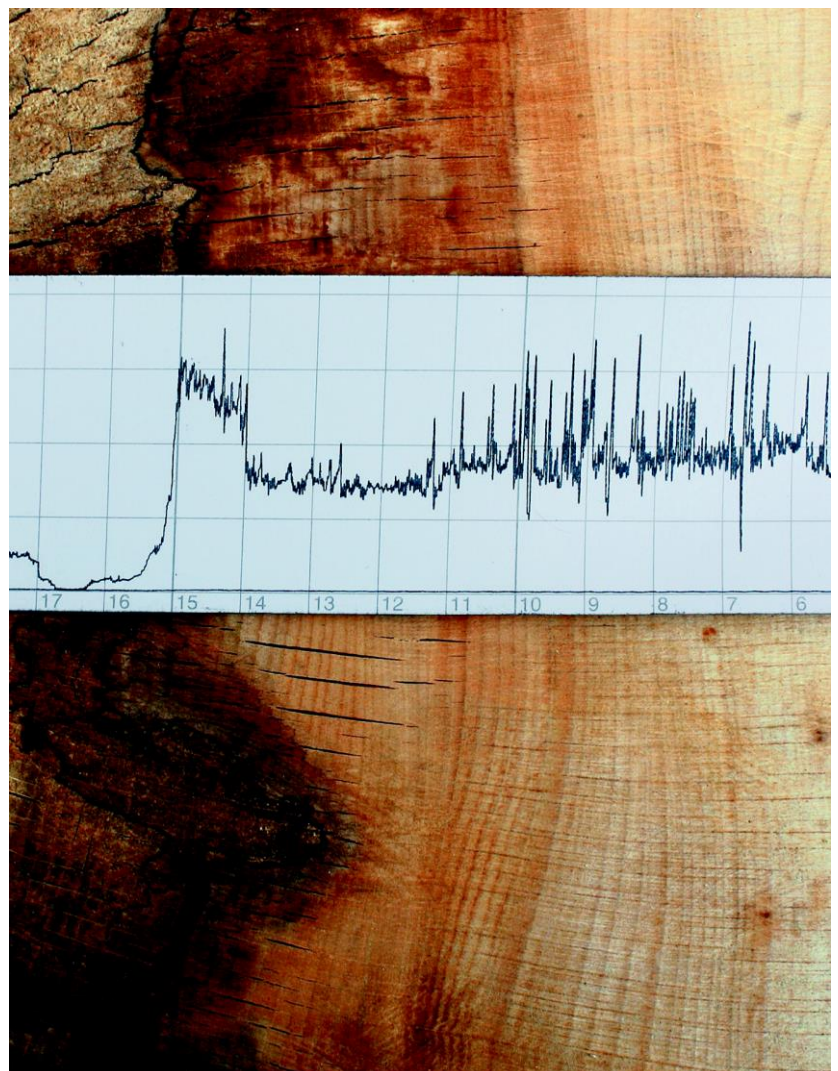|	
Disinfection Adapter for standard drilling needles	Item No. 4100043
Disinfection Adapter for pole inspection drilling needles	Item No. 4100042
Felt Wheels 10 pieces	Item No. 4100044

IML-RESI F-Series

Compact and flexible use

IML-RESI F-Series

Compact and flexible use

IML-RESI F-Series

The IML-RESI F-Series can be used anywhere where reliable and meaningful test results are required.

- Cordless drill as a drive unit
- On-site documentation of measurement results
- 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

IML-RESI F300SX

The IML-RESI F-Series is available in two versions for different applications:
- Tree Care and Tree Inspection
- Construction Wood

Snap-on 45° Adapter

Further two enhanced versions can be ordered:

- S-Version: Particularly stable design of the needle support for frequent use in hardwoods
- SX-Version: Improved needle guidance using the exchangeable telescope

Scope of delivery (Tree Care and Tree Inspection):
- F-Series measurement device with mounted drilling needle
- Bosch drill GSR 18V Li-Ion Professional with adapter ring
- Fast Charger and 2x 18V Li-Ion 2,6 Ah batteries
- Shoulder strap
- 5x drilling needles and 400x wax paper strips
- Paper cassette
- Tool for maintenance ‚Tool Kit'
- Aluminium transport case

Scope of delivery (Construction Wood):
- F-Series measurement device with mounted drilling needle for 45° Adapter
- Bosch drill GSR 18V Li-Ion Professional with adapter ring
- Fast Charger and 2x 18V Li-Ion 2,6 Ah batteries
- Shoulder strap
- 45° Adapter
- 5x drilling needles for 45° Adapter and 400x wax paper strips
- Paper cassette
- Tool for maintenance ‚Tool Kit'
- Aluminium transport case
- Instructions Manual

IML-RESI F-Series

Compact and flexible use

IML-RESI F-Series for Tree Care and Tree Inspection

IML-RESI F300 (Tree Care and Tree Inspection)
Drilling depth 300 mm   Item No. 3100800-3S

IML-RESI F400 (Tree Care and Tree Inspection)
Drilling depth 400 mm   Item No. 3100800-4S

IML-RESI F500 (Tree Care and Tree Inspection)
Drilling depth 500 mm   Item No. 3100800-5S

IML-RESI FS-Series for Tree Care and Tree Inspection (reinforced S-Version)

IML-RESI F300S (Tree Care and Tree Inspection)
Drilling depth 280 mm   Item No. 3100810-3S

IML-RESI F400S (Tree Care and Tree Inspection)
Drilling depth 380 mm   Item No. 3100810-4S

IML-RESI F500S (Tree Care and Tree Inspection)
Drilling depth 480 mm   Item No. 3100810-5S

IML-RESI FSX-Series for Tree Care and Tree Inspection (reinforced SX-Version)

IML-RESI   F300SX (Tree   Care   and   Tree   Inspection)
Drilling depth 280 mm   Item No. 3100810-3SX

IML-RESI   F400SX (Tree   Care   and   Tree   Inspection)
Drilling depth 380 mm   Item No. 3100810-4SX

IML-RESI   F500SX (Tree   Care   and   Tree   Inspection)
Drilling depth 480 mm   Item No. 3100810-5SX

IML-RESI F-Series

Compact and flexible use

IML-RESI F-Series for Construction Wood

IML-RESI F150 (Construction Wood)
Drilling depth 150 mm   Item No. 3100150

IML-RESI F300 (Construction Wood)
Drilling depth 300 mm   Item No. 3100900-3S

IML-RESI F400 (Construction Wood)
Drilling depth 400 mm   Item No. 3100900-4S

IML-RESI F500 (Construction Wood)
Drilling depth 500 mm   Item No. 3100900-5S

IML-RESI FS-Series for Construction Wood (reinforced S-Version)

IML-RESI F300S (Construction Wood)
Drilling depth 280 mm   Item No. 3100910-3S

IML-RESI F400S (Construction Wood)
Drilling depth 380 mm   Item No. 3100910-4S

IML-RESI F500S (Construction Wood)
Drilling depth 480 mm   Item No. 3100910-5S

IML-RESI FSX-Series for Construction Wood (reinforced SX-Version)

IML-RESI   F300SX (Construction   Wood)
Drilling depth 280 mm   Item No. 3100910-3SX

IML-RESI   F400SX (Construction   Wood)
Drilling depth 380 mm   Item No. 3100910-4SX

IML-RESI   F500SX (Construction   Wood)
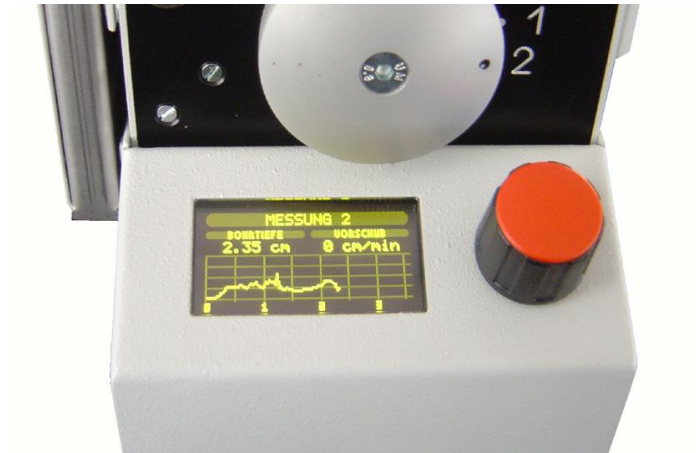Drilling depth 480 mm   Item No. 3100910-5SX

Bluetooth Electronic Unit

IML-RESI F-Series

Bluetooth Electronic Unit for IML-RESI F Series

Each IML-RESI F Series can be expanded using the Blue-
tooth Electronic Unit. The Bluetooth Electronic Unit enab-
les rapid digital capture of measurement data

Functions:
- Electronic storage of measurement data to internal
  memory
- Input 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

Bluetooth Electronic Unit

Scope of delivery (standard):
- Bluetooth electronic unit with built-in Li-Ion battery and 20 m recording length of the measured curves
- Charger with USB connector (110V - 240V)
- USB data transfer cable
- Bluetooth USB-Adapter
- IML Software Center F-Tools

Functions: Configuration and readout of electronic, transmission of measurement data via USB or Bluetooth, analysis and storage of data on a PC or handheld device, magnification, scaling, evaluation and printing of measurements

Bluetooth Electronic Unit for IML-RESI F-Series

Bluetooth Electronic Unit   Item No. 4100007

Optional Accessories

Bluetooth Electronic Unit for IML-RESI F-Series

Memory Enlargement for Bluetooth Electronic Unit

Memory Enlargement M40
40 metres recording length of measurements   Item No. 4100008

Memory Enlargement M80
80 metres recording length of measurements   Item No. 4100009

Memory Enlargement M160
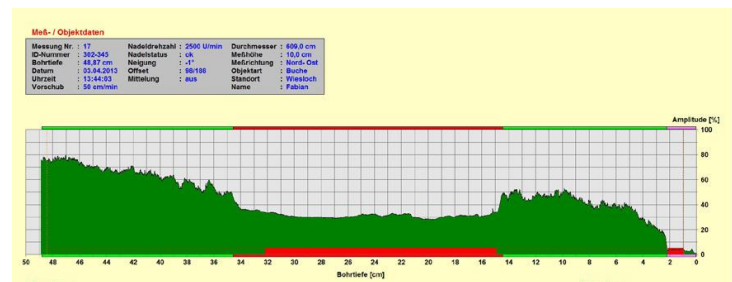160 metres recording length of measurements   Item No. 4100010

IML Software Center F-Tools PRO

Advanced software with standard F-Tools features plus
exporting, averaging, printing of measurements, cavity
detector, tree-ring analysis and simultaneous recording
and transmission of measurement on a PC or handheld
device

IML Software Center F-Tools PRO   Item No. 3100803

Pole Inspector (incl. IML Software Center F-Tools PRO)

Automatic cavity evaluation and analysis of exter nal decay

Pole Inspector   Item No. 3100806

Multi User Licence

Activation of software for another PC or handheld device (for more than three installations)

Multi User Licence   Item No. 3100890

Optional Accessories

IML-RESI F-Series

Bosch Drill

Drive Unit for IML-RESI F-Series

Bosch Drill GSR 18V Li-Ion Professional
incl. charger, 2x Premium Li-Ion 18V 2.6 Ah batteries, adapter ring and instructions   Item No. 31000118

Quiver for Drilling Needles

For safe storage of approximately 50 drilling needles

Quiver for IML-RESI F300 / F300S / F300SX   Item No. 3103016

Quiver for IML-RESI F400 / F400S / F400SX   Item No. 3104016

Quiver for IML-RESI F500 / F500S / F500SX   Item No. 3105016

Transport Case

Transport case made of aluminium with foam insert and key

Transport Case for IML-RESI F150   Item No. 3100611

Transport Case for IML-RESI F300 / F300S / F300SX   Item No. 3100311

Transport Case for IML-RESI F400 / F400S / F400SX   Item No. 3100411

Transport Case for IML-RESI F500 / F500S / F500SX   Item No. 3100511

Transport Case ‚PROFI'

Sturdy transport case with foam insert and key

Transport Case ‚PROFI' for IML-RESI F300 / F300S / F300SX   Item No. 3100312

Transport Case ‚PROFI' for IML-RESI F400 / F400S / F400SX   Item No. 3100412

Transport Case ‚PROFI' for IML-RESI F500 / F500S / F500SX   Item No. 3100512

Optional Accessories

IML-RESI F-Series

Premium Batteries

Spare batteries for Bosch Drill GSR 18V Li-Ion Professional

Premium Battery 18V Li-Ion 2,6 Ah   Item No. 30009928

Premium Battery 18V Li-Ion 3,0 Ah   Item No. 30009933

Batteries

Spare batteries for Bosch Drill GSR 12V Professional

Battery 12V 1,5 AhNiCd   Item No. 30009925

Battery 12V 2,0 AhNiCd   Item No. 30009924

Battery 12V 2,4 AhNiCd   Item No. 30009926

Battery 14,4V 2,4 AhNiCd   Item No. 30009927

Batteries

Spare batteries for Bosch Drill GBM 12VES-2

Battery 12V 1,7 AhNiCd   Item No. 30009921

Battery 12V 2,0 AhNiCd   Item No. 30009922

Battery 12V 2,4 AhNiCd   Item No. 30009923

Battery 12V 3,0 AhNiMh   Item No. 30009930

Connection Cable PowerPack

Connection Cable for IML-RESI F-Series PowerPack

Connection Cable PowerPack
for Bosch Drill GBM 12VES-2   Item No. 3100030

Connection Cable PowerPack
for Bosch Drill GSR 12V Professional   Item No. 3100031

Disposables

IML-RESI F-Series

Standard Drilling Needles

With special and improved surface coating
(10 pieces per pack)

IML-RESI F300 / F300S / F300SX (Ø 3,0 mm tip / length: 372 mm)   Item No. 3100316

IML-RESI F400 / F400S / F400SX (Ø 3,0 mm tip / length: 482 mm)   Item No. 3100416

IML-RESI F500 / F500S / F500SX (Ø 3,0 mm tip / length: 592 mm)   Item No. 3100516

Standard Drilling Needles for 45° Adapter

With special and improved surface coating
(10 pieces per pack)

IML-RESI F150   (Ø 3,0 mm tip / length: 237 mm)   Item No. 3100116

IML-RESI F300 / F300S / F300SX (Ø 3,0 mm tip / length: 387 mm)   Item No. 3100317

IML-RESI F400 / F400S / F400SX (Ø 3,0 mm tip / length: 497 mm)   Item No. 3100417

IML-RESI F500 / F500S / F500SX (Ø 3,0 mm tip / length: 607 mm)   Item No. 3100517

Drilling Needles for Pole Inspection for 45° Adapter

With special and improved surface coating
(10 pieces per pack)

IML-RESI F300 / F300S / F300SX (Ø 2,8 mm tip / length: 387 mm)   Item No. 3100319

IML-RESI F400 / F400S / F400SX (Ø 2,8 mm tip / length: 497 mm)   Item No. 3100419

IML-RESI F500 / F500S / F500SX (Ø 2,8 mm tip / length: 607 mm)   Item No. 3100519

Wax Paper Strips (cm)

Wax paper strips with cm-scale (400 pieces per pack)

IML-RESI F150   Item No. 3100115

IML-RESI F300 / F300S / F300SX   Item No. 3100315

IML-RESI F400 / F400S / F400SX   Item No. 3100415

IML-RESI F500 / F500S / F500SX   Item No. 3100515

Disposables

IML-RESI F-Series

Wax Paper Strips (inch)

Wax paper strips with inch-scale (400 pieces per pack)

IML-RESI F150	Item No. 3100118
IML-RESI F300 / F300S / F300SX	Item No. 3100318
IML-RESI F400 / F400S / F400SX	Item No. 3100418
IML-RESI F500 / F500S / F500SX	Item No. 3100518

Spare Parts

IML-RESI F-Series

45° Adapter

Snap-on adapter allows measurements below 45° to the ground level

45° Adapter
incl. sleeve, extension of needle guidance and assembly instructions   Item No. 3100015

Shoulder Strap

Shoulder strap with two eyelets

Shoulder Strap   Item No. 30009907

‚Tool Kit'

Tool kit for minor maintenance and repair operations
Incl. 1 screwdriver 4 mm, 1 component pliers, pin punch, 1 hexagon pin spanner with t-handle 2,0 and 2,5 mm, 1 hexagon wrench 1,5 mm, hook spanner, 1 pair Nord-Lock discs, 2 clutch discs, 1 clutch bushing, 1 clutch nut, 3x Faceplates 0,5, disassembly magnet, 6 casing screws, 5 safety pins and 1 oil can

Tool Kit   Item No. 3100010

Safety Pins

Safety Pins for overload protection (10 pieces per pack)

Safety Pins   Item No. 3800-059

Spare Parts

IML-RESI F-Series

Clutch Cover

Covering of Clutch

Clutch Cover   Item No. 3800-065

Exchangeable Telescope

Exchangeable telescope with complete recording of the needle
guidance in the event of needle breakage

Exchangeable Telescope F300SX / F400SX   Item No. 4100016F

Exchangeable Telescope F500SX   Item No. 4100017F

Spare Parts

Electronic Unit IML-RESI F-Series

USB Connection Cable

USB Connection Cable for serial Electronic Unit of the
IML-RESI F-Series

USB Connection Cable
USB Port RS232 Com-Port (9-pin)   Item No. 31000302

Serial Data Transfer Cable

Data Transfer Cable for serial Electronic Unit of the
IML-RESI F-Series

Serial Data Transfer Cable
RS232 Com-Port (9-pin) to RS232 Com-Port (15-pin)   Item No. 31000301

Charger with USB Connector (110V - 240V)

Charger for Bluetooth Electronic Unit of the IML-RESI F-Series

Charger with USB Connector   Item No. 4100011

Bluetooth USB Adapter with USB Cable

USB adapter for wireless Bluetooth connection and
USB connection cable (length: 185 cm) for Bluetooth Electronic Unit
of the IML-RESI F-Series

Bluetooth USB Adapter with USB Cable   Item No. 4100012

Bluetooth USB-Adapter

USB Adapter for the wireless Bluetooth connection (individual)
for Bluetooth Electronic Unit of the IML-RESI F-Series

Bluetooth USB-Adapter   Item No. 4100013

IML-RESI E-Series Disposables

IML-RESI E-Series

Standard Drilling Needles

With special and improved surface coating
(10 pieces per pack)

IML-RESI E300	(Ø 3,0 mm tip / length: 467 mm)	Item No. 30003900
IML-RESI E400	(Ø 3,0 mm tip / length: 549 mm)	Item No. 30004900
IML-RESI E500	(Ø 3,0 mm tip / length: 645 mm)	Item No. 30005900

Standard Drilling Needles for 45° Adapter

With special and improved surface coating
(10 pieces per pack)

IML-RESI E300	(Ø 3,0 mm tip / length: 489 mm)	Item No. 30003905
IML-RESI E400	(Ø 3,0 mm tip / length: 571 mm)	Item No. 30004905
IML-RESI E500	(Ø 3,0 mm tip / length: 676 mm)	Item No. 30005905

Paper Rolls

Paper Rolls for IML-RESI E-Series (10 pieces per pack)

Paper Rolls	Item No. 30009900

Standard Ink Ribbon

Ink Ribbon for IML-RESI E-Series (1 piece)

Ink Ribbon	Item No. 30009905

Battery

Spare batteries for IML-RESI E-Series

Battery 7,2V 1,7 AhNiCd	Item No. 30009909
Battery 7,2V 2,0 AhNiCd	Item No. 30009920
Battery 7,2V 3,0 AhNiMh	Item No. 30009929

IML-RESI M-Series Disposables

IML-RESI M-Series

Standard Drilling Needles

With special and improved surface coating
(10 pieces per pack)

IML-RESI M300	(Ø 3,0 mm tip / length: 393 mm)	Item No. 3000316
IML-RESI M500	(Ø 3,0 mm tip / length: 655 mm)	Item No. 3000516

Standard Drilling Needles for 45° Adapter

With special and improved surface coating
(10 pieces per pack)

IML-RESI M300	(Ø 3,0 mm tip / length: 415 mm)	Item No. 3000319

Wax Paper Strips

Wax paper strips with cm/inch-scale
(400 pieces per pack)

IML-RESI M300	(cm-scale)	Item No. 3000315
IML-RESI M500	(cm-scale)	Item No. 3000515
IML-RESI M300	(inch-scale)	Item No. 3000325
IML-RESI M500	(inch-scale)	Item No. 3000525

Batteries

Spare batteries for IML-RESI M-Series

Battery 7,2V 1,7 AhNiCd	Item No. 30009909
Battery 7,2V 2,0 AhNiCd	Item No. 30009920
Battery 7,2V 3,0 AhNiMh	Item No. 30009929

IML-RESI B-Series Disposables

IML-RESI B-Series

Standard Drilling Needles

With special and improved surface coating
(10 pieces per pack)

IML-RESI B300	(Ø 3,0 mm tip / length: 429 mm)	Item No. 3051280
IML-RESI B400	(Ø 3,0 mm tip / length: 549 mm)	Item No. 3051410
IML-RESI B1000	(Ø 3,0 mm tip / length: 1280 mm)	Item No. 3051950

Standard Drilling Needles for 45° Adapter

With special and improved surface coating
(10 pieces per pack)

IML-RESI B300	(Ø 3,0 mm tip / length: 455 mm, rotatable)	Item No. 3091280
IML-RESI B400	(Ø 3,0 mm tip / length: 574 mm, rotatable)	Item No. 3081410

Thermal-Paper Rolls

Thermal-Paper Rolls for IML-RESI B-Series (10 pieces per pack)

Thermal-Paper Rolls	Item No. 3000450

Chargers for IML-RESI Systems

IML-RESI MD300, PD-Series, F-Series, M-Series, E-Series

Fast Charger for Premium Batteries with Li-Ion Technology 110V - 220V

Only for premium 18V batteries with Li-Ion technology in the MD, F and PD series

Fast Charger 220V for 18V Li-Ion Premium Batteries   Item No. 30009932

Fast Charger 110V with US Plug for 18V Li-Ion Premium Batteries   Item No. 30009934

Standard Charger 220V

For all batteries in the MD, F, M and E series, except premium batteries
with Li-Ion technology. For batteries with a voltage of 7,2V - 14,4V

Standard Charger 220V   Item No. 30009904

Fast Charger 220V

For all batteries in the MD, F, M and E series, except premium batteries
with Li-Ion technology. For batteries with a voltage of 7,2V - 14,4V

Fast Charger 220V   Item No. 30009911

Car Charger 12V - 24V

For all batteries in the MD, F, M and E series, except premium batteries
with Li-Ion technology. For batteries with a voltage of 7,2V - 14,4V

Car Charger 12V - 24V with Cigarette Lighter Connector   Item No. 30009913

Standard Charger 110V with US-Plug

For all batteries in the MD, F, M and E series, except premium batteries
with Li-Ion technology. For batteries with a voltage of 4,8V - 12V

Standard Charger 110V with US-Plug   Item No. 30009916

Discharger E45

For all batteries in the MD, F, M and E series, except premium batteries
with Li-Ion technology. For batteries with a voltage of 7,2V - 14,4V

Discharger E45   Item No. 30009950

Testing Unit KTT 1250

For all batteries in the MD, F, M and E series, except premium batteries
with Li-Ion technology. For batteries with a voltage of 7,2V - 12V

Testing Unit KTT1250   Item No. 30009951

WALESCH Electronic GmbH
Gestenrietstrasse 2
8307 Effretikon

Tel: 052 343 80 80
Fax: 052 343 15 00

www.walesch.ch
info@walesch.ch

W A L E S C H
E L E C T R O N I C
WALESCH Electronic GmbH