

IML Fractometer I

Bending strength measurement

IML Fractometer I

The IML Fractometer I measures the bending strength of a previously removed wood core sample. The measuring range extends over 150FU (fractometer units). Different bending forces are adjustable by means of an adjustment wheel.

Scope of delivery:

- Fractometer I
- Leather pouch
- Instructions Manual



IML Fractometer I

IML Fractometer I

Item No. 4000100

IML Fractometer II

Bending and compression strength measurement

IML Fractometer II

The IML Fractometer II measures the bending and compression strength of a previously removed wood core sample.

Scope of delivery:

- Fractometer II
- Cutting knife
- Tweezers
- Cutting boards
- Test pin
- Instructions Manual



IML Fractometer II

IML Fractometer II

Item No. 4000200

IML Fractometer II
with aluminium transport case, foam insert and key

Item No. 4000202

IML Fractometer II Complete Set

Bending and compression strength measurement

IML Fractometer II Complete Set

The IML Fractometer II measures the bending and compression strength of a previously removed wood core sample.

Scope of delivery:

- Fractometer II, cutting knife, tweezers, cutting board, test pin, instructions manual
- Jim-Gem increment borer (drilling depth 400 mm) with instructions manual
- Extension and pull-off loops for the taking core samples
- IML probing rod with extension (length 900 mm)
- Maintenance kit with 6 x wooden supporting battens, 1x glue can, 1x oil can, 1x ejector for cores, 1x grindstone for interior of drill, 1x grindstone for exterior of drill, 1x cleaning brush with extension and 2x spare bolts for increment borer
- Aluminium transport case with foam insert and key



IML Fractometer II

IML Fractometer II Complete Set

Item No. 4000250

„Jim-Gem“ Increment Borer

Extraction of core samples

„Jim-Gem“ Increment Borer

„Jim-Gem“ increment borers are used for taking core samples and thus checking the quality of the wood and measuring the growth rate of trees. The increment borers are manufactured from special steel and Teflon coated to prevent friction heat (important for inspecting standing / sap conducting trees).

- Drilling depth: 400 mm
- Cutting edge: 3-helical
- Core diameter: 5,0 mm

Scope of delivery:

- Increment borer with shank, drill and needle
- Instructions Manual



„Jim-Gem“ Increment Borer

„Jim-Gem“ Increment Borer
Drilling depth 400 mm

Item No. 4000121

Optional Accessories

„Jim-Gem“ Increment Borer

Extension and Pull-Off Loops

Extension to increase the leverage effect when screwing the increment borer in and out

Extension and Pull-Off Loops for „Jim-Gem“ Increment Borer



Item No. 4000145

Ejector

Ejector for damage-free extraction of the drill cores from the increment borer

Ejector for „Jim-Gem“ Increment Borer



Item No. 4000128

Optional Accessories

,Jim-Gem' Increment Borer

Maintenance Set

Maintenance set for Jim-Gem Increment Borer, individual or complete set.



Scope of delivery for individual maintenance set:

1x ejector for drilling cores, 1x grinding wheel for drills inside, 1x grindstone for interior of drill, 1x grindstone for exterior of drill, 1x oil can, 1x cleaning brush with extension and 2x spare bolts

Scope of delivery for complete maintenance set:

,Jim-Gem' Increment Borer (drilling depth: 400 mm, 3-helical blade) with shank, drill and needle, 1x ejector, 1x grindstone for interior of drill, 1x grindstone for exterior of drill, 1x oil can, 1x cleaning brush with extension, 2x spare bolts and 6x supporting battens of wood with glue can

Individual Maintenance Set

Item No. 4000127

Complete Maintenance Set

Item No. 4000126

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