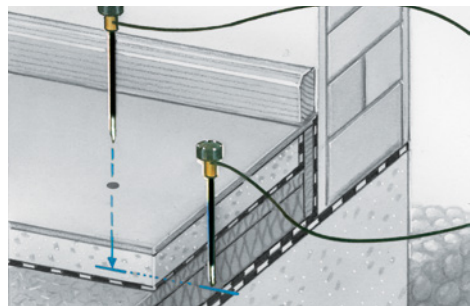


Laserliner®

MultiWet-Master Inspection Set

Universal inspection set for the assessment of water damage and mould formation



MultiWet-Master

- **2 measuring methods:** Non-destructive surface-scan (**capacitive measurement**) and precise spot measurement of material moisture (**resistance measurement**)
- Measurement of **ambient temperature, relative humidity and calculation of dew point temperature** by means of fold-out climate sensor
- **12-position wet/dry indicator** with programmable limit values for quick assessment

ThermoSpot Plus

- **Non-contact temperature measurement:** This temperature measurement method is ideal for sensitive surfaces as well as for hazardous applications such as moving machine parts or live electrical installations.
- **Adjustable emission coefficient** (0,10 – 1,00)
- **Large temperature measurement range:** From -38°C to 600°C

DampExtension

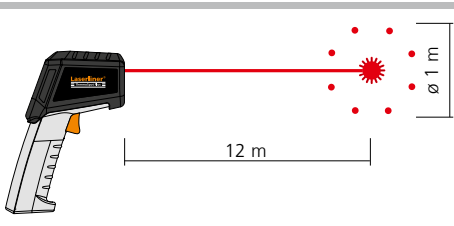
- **Deep-insertion electrode** for different applications

TECHNICAL DATA

MULTIWET-MASTER
MEASURING PRINCIPLE Resistance measurement, capacitive measurement
MATERIALS 118 types of wood, 21 types of building material
MEASURING RANGE / ACCURACY Resistance measurement Holz: 0%...30% / ± 1% 30%...60% / ± 2% 60%...90% / ± 4% other materials: ± 0.5% Capacitive measurement Soft wood: 0...52% / ± 2% (6...30%) Hard wood: 0...32% / ± 2% (6...30%) Indoor climate measurement Ambient temperature: -10... 60 °C / ± 2°C Relative humidity: 20 ... 90% rH / ± 3%
DEW POINT DISPLAY -20 °C ... 60 °C
OPERATING TEMPERATURE 0 °C...40 °C
WEIGHT (incl. battery) 0.22 kg
THERMOSPOT PLUS
INFRARED MEASURING RANGE -38 ... 600 °C
ACCURACY ± 2 °C + 0,05 °C / degree (-38°C...0°C) / ± 2 °C (0°C...600°C) or ± 2% whichever value is greater
OPTIC 12:1 (12 m distance : 1 m measured spot)
EMISSION COEFFICIENT 0,01 - 1,00; adjustable
LASER CLASS 2, < 1 mW, 650 nm
Weight (incl. batteries) 210 g



Precise spot measurement and non-destructive surface scan
Fold-out indoor climate sensor



Optics 12:1 (12 m distance : 1 m measured spot)



MultiWet-Master Inspection Set

including carrying case
+ MultiWet-Master
+ ThermoSpot Plus
+ DeepElectrodes
+ ExtensionCable
+ batteries
Packing dimension (W x H x D)
450 x 375 x 125 mm

ARTIKEL	ARTICLE-NO	EAN-CODE	PU
MultiWet-Master Inspection Set	082.092A	4 021563 687893	2

MULTIWET-MASTER



THERMOSPOT PLUS

