



GILT EDGE  
INDUSTRIES LIMITED

FLOORING PREPARATION AND INSTALLATION SPECIALISTS

# October 2024 Protimeter Catalogue



[www.giltedge.co.nz](http://www.giltedge.co.nz)

# MMS3 Flooring Kit

The Protimeter MMS3 Flooring Kit allows flooring inspectors to make moisture measurements in concrete floor slabs using relative humidity in-situ probe method. The In-situ humidity test is being adopted worldwide and is considered the most accurate way for contractors and inspectors to ensure that the moisture levels in the concrete slab meet the recommended requirements prior to installing a floor covering.

Moisture Levels in floor slabs are critical to understand as excessive moisture can lead to catastrophic and expensive floor failures. Global standards are in place such as ASTM 2170.

## Measurements include:

- In-situ relative humidity and temperature. Required for ASTM F2170 Standard.
- Relative humidity and temperature in the ambient conditions. Required for ASTM F2170 Standard.
- Surface temperature—required for ASTM F2170 standard
- Non-invasive instant moisture evaluation used prior to in-situ RH moisture test.
- Pin type moisture measurement, evaluating wood floor materials.
- Data logging



**MMBLD9800-FL**

**\$3,945.00**



# MMS3 - FLOORING KIT ACCESSORIES

## Mini Hygrostick Probes (5)

These small probes are placed into the humidity sleeve that is inserted into the concrete slab which allows you to measure the %RH and temperature to the exact standard.



**MMBLD47555-5**

**\$725.70**

## Extension lead Mini Hygrostick

Connects the MMS3 meter to the mini Hygrostick.



**MMBLD5806**

**\$64.00**

## Adjustable Humidity Sleeves (20)

For insertion into the concrete slabs allowing measurement in slabs at 40% depth of concrete.



**MMBLD4650-20**

**\$85.75**

## Salts Calibration Test Bottle & Adaptor

Allows users to check the humidity probe calibration at 75% RH.



**MMBLD4790 \$170.35**

**MMBLD4790-AD(Adaptor) \$20.60**

## Wire Cleaning Brush

Clean out the drilled hole. Recommend using in conjunction with a properly filtered industrial grade vacuum.



**MMBLD4653**

**\$34.30**

## Carbide Tipped Spiral Masonry 3/4"(19mm) Drill Bit & Drill Stop

Drill the correct depth holes into the concrete slab.



**MMBLD34DRCLR**

**\$66.50**



# MMS3 - FLOORING KIT ACCESSORIES

## Data Cable & Software

Store up to 8,000 readings with time and date stamping from all instrument functions with the push of a button, making record keeping easy and simple.



**MMBLD7758**

**\$100.97**

## Mini Hygrostick Insertion & Extraction Tool

For placing and removing the sensors in and out of the sleeves.



**MMBLD4755-EX**

**\$42.30**

## Flooring Kit Without MMS2 Meter

Includes Carrying Case, 20 Adjustable Humidity Sleeves, Carbide-Tipped Spiral Masonry 3/4" (19mm) Drill Bit and Drill Stop, Wire Cleaning Brush, 5 Mini Hygrostick Probes, Mini Hygrostick Insertion and Extraction Probes, Mini Hygrostick Extension Lead, Salts Calibration Test Bottle and Adapter, Data Cable and Software. Excludes MMS2 Moisture Meter.



**MMBLD4755-KIT**

**\$1731.50**

# MMS3—All-in-One Moisture Meter

The Protimeter MMS3 is the industry's most advanced all-in-one moisture meter. It's ergonomic, 4-in-1 design allows one-handed operation to measure moisture on and below the surface, as well as in ambient air and humidity and in concrete floor slabs. A non-contact infrared thermometer measures surface temperature and calculates the dew point. The MMS3 incorporates instant moisture measurement using pin and non-invasive techniques to provide accurate readings in wooden floors and reference reading in concrete floor slabs.

## Features:

- Pin moisture measurement
- Non-invasive moisture measurement
- Ambient relative humidity and temperature measurement
- Equilibrium humidity measurement in concrete floors
- Psychrometric calculations
- Laser pointer surface non-contact temperature measurement
- Data logging
- Firmware upgradable

## Benefits:

- Easy to use with simple user interface
- One instrument with all floor moisture testing capabilities
- Durable construction with a 2 year warranty
- Free technical support



**MMBLD9800-S—Basic Survey MMS3 instrument & primary accessories in pouch.**

**\$2800.00**



### Primary Accessories Include:

HD MC Probe - MMBLD5060

Quikstick ST - POL8751

Hygro/Quick Extension Lead—MMBLD5802

Deep Wall Probes 5" (127mm) = MMBLD5018

Hygrostick - MMPOL4750



All prices GST exclusive.  
Prices subject to change without notice.

# HygroMaster 2

## Thermo-Hygrometer with Psychrometric Calculation

The all new Protimeter HygroMaster 2 is the latest in hand held hygrometry, featuring a simple to use interface and multi function capability.

### Features:

- Infrared non-contact surface temperature
- Psychrometric Calculations
- Data Logging
- Simple to use interface with colour display

### Benefits:

- Fast temperature and humidity response
- Replaceable humidity and temperature sensor
- Highly accurate

### Applications:

- Flood damage restoration
- Building survey
- Concrete moisture
- HVAC test and measurement
- Commercial coatings



Comes with Short Hygrostick and Carry Case

**MMBLD7750**

**\$1,167.25**

# MMS2 & HygroMaster 2 Accessories

## Hygrosticks (5)

Pack of 5 Hygrometer probes to measure RH



**MMBLD4750C**

**\$691.75**

## Single Replacement Hygrostick

The Hygrostick is a single replacement hygrometer probe for use with the Protimeter MMS and HygroMaster to measure RH% and ambient temperature.



**MMPOL4750**

**\$165.75**

## Hygrosticks Extension Lead

For connecting Hygrosticks to Protimeter MMS2 or HygroMaster 2.

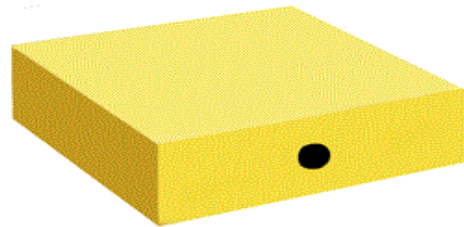


**MMBLD5802**

**\$120.00**

## Humidity Box

- For use with Protimeter MMS & HygroMaster 2.
- Surface Mounted.
- Traps pocket of air for testing ERH.



**MMBLD4711**

**\$110.90**

## Humidity Sleeves Original Style Packet of 20

For measurement of RH% in concrete slabs



**MMBLD4902**

**\$116.75**





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