

Humidity Calibration Kit MHT

Available as Basic or Professional Kit



On-Site Calibration of Transmitters

The MHT Series Humidity Checks allow you to test and calibrate a variety of humidity measuring instruments such as probes, hand-held instruments or transducers.

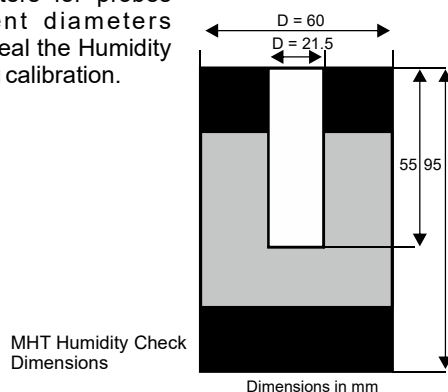
The Humidity Check contains a saturated salt solution which maintains an equilibrium humidity within the cartridges for every salt solution.

The equilibrium humidity of each salt solution has been agreed upon in international interlaboratory comparison. Using different salts it is possible to manufacture reference cartridges for the entire measurement range of 0...100% RH.

Independent of area of application

The MHT Humidity Checks were designed to be used in the field as well as in laboratories. They are small, handy and can operate in any position. This allows you to calibrate humidity probes without removing them from their respective facilities.

Special adapters for probes with different diameters hermetically seal the Humidity Checks during calibration.



Features

Calibration of humidity probes independent of area of application
Accuracy of up to $\pm 2\%$ RH viable
Miniaturized climate chambers
Hermetically sealed by universal adapter
Certificate of Calibration available

Order Code

The following MHT Humidity Checks are available:

Professional Calibration Kit:

Order no.: MHT00051 6 Humidity Checks (MHT0, MHT11, MHT33, MHT54, MHT75, MHT97)

Basic Calibration Kit:

Order no.: MHT00050 3 Humidity Checks (MHT11, MHT33, MHT75)

The Basic Kit contains 3 Humidity Checks whereas the Professional Kit comes with 6 Humidity Checks.

Single MHT Humidity Checks

Order no.: MHT0	Humidity Check 0.8% RH
Order no.: MHT11	Humidity Check 11.3% RH
Order no.: MHT33	Humidity Check 33.1% RH
Order no.: MHT54	Humidity Check 54.0% RH
Order no.: MHT75	Humidity Check 75.5% RH
Order no.: MHT97	Humidity Check 97.5% RH

Included in delivery are:

Calibration manual,
1x universal adapter for 7...13 mm, carrying case with insulation material for stable temperature conditions and fixation during calibration.

Also available:

Humidity Check Certificate of Calibration

Order no.: MHT00040	for MHT Humidity Checks
Order no.: MHT00041	for the Basic Kit
Order no.: MHT00042	for the Professional Kit

Adapter for probes with different diameters, with compression fitting:

Order no.: MHT00255	Universal adapter (Probe diameter 4...7 mm)
Order no.: MHT00260	Universal adapter (Probe diameter 7...13 mm)
Order no.: MHT00270	Universal adapter (Probe diameter 12-20 mm)

Subject to technical changes/ MHT-Kit-DB-EN-V1.0