

TETRACON (PVT.) LTD. — Product Datasheet

DABECO Co. Ltd. | Model DHM100

Dew Point and Humidity Module DHM100 upto 200°C for Environmental Chambers

Open-frame / OEM high-temperature humidity (dew-point capable) module to 200 °C for integration into environmental chambers.

Overview

Open-frame / OEM high-temperature humidity (dew-point capable) module to 200 °C for integration into environmental chambers.

Operating Principle

A capacitive/digital humidity sensing element with temperature compensation measures process or ambient RH and temperature; the DHM100 transmitter conditions the signals to industry-standard analog and/or RS485 Modbus outputs for HVAC, building automation, chambers, or process monitoring.

Key Features

- Up to 200 °C
- OEM module
- 4–20 mA / RS485
- Environmental chambers
- Dew-point / humidity module

Benefits

- Fills Tetracon DABECO HVAC / indoor / chamber humidity portfolio gaps
- RS485 Modbus and/or analog outputs for direct BMS and PLC integration
- Local supply and support from Tetracon in Pakistan

Typical Applications

HVAC & Building Automation, Climate Chambers, Data Centers, Warehouses, Process Humidity, CEMS / Flue Gas (where applicable)

Technical Specifications

Model: DHM100

Brand: DABECO Co., Ltd.

Category: dew-point-transmitter

Up to 200 °C

4–20 mA / RS485