

TETRACON (PVT.) LTD. — Product Datasheet

DABECO Co. Ltd. | Model DB510

Humidity and Temperature Transmitter with An External Probe for Various Working Conditions

*External-probe humidity/temperature transmitter for agriculture and varied working conditions;
IP65-rated field monitoring.*

Overview

External-probe humidity/temperature transmitter for agriculture and varied working conditions;
IP65-rated field monitoring.

Operating Principle

A capacitive/digital humidity sensing element with temperature compensation measures process or ambient RH and temperature; the DB510 transmitter conditions the signals to industry-standard analog and/or RS485 Modbus outputs for HVAC, building automation, chambers, or process monitoring.

Key Features

- External probe
- IP65 weatherproof options
- RH + temperature
- Agriculture / outdoor / process

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: DB510

Brand: DABECO Co., Ltd.

Category: moisture-transmitter

IP65 weatherproof options