

# METEO DIGIT (9164) DIGITAL HAND-HELD MEASURING INSTRUMENT



## Economical and compact solution

Innovation und tradition characterise this ideal hand-held measuring device. The advantages of intelligent digital technology are combined with precision mechanics and electronic accurateness. Intelligent loading system, automatic sensor recognition, null balance, averaging and high measuring accuracy describe this universal and flexible instrument.

- Economical and compact solution
- Averaging, individually adjustable and storable for each sensor
- Fail-safe, easy handling

## APPLICATIONS

- Building services engineering
- Warehousing
- Laboratories
- Technical experts
- Test bench measurement

| Professional Line             | METEO DIGIT (9164)                                                                                                          |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Id-No.                        | 00.09164.000000                                                                                                             |
| Meas. range wind speed        | 1.1...90 m/s                                                                                                                |
| Meas. range air flow          | 0.2...40 m/s sensor dependant                                                                                               |
| Meas. range air temperature   | -40...+85 °C                                                                                                                |
| Meas. range rel. humidity     | 0...100 % r. h.                                                                                                             |
| Accuracy air flow             | ± 1.5 % of meas. value                                                                                                      |
| Accuracy wind speed           | ± 1.5 % of meas. value                                                                                                      |
| Accuracy air temperature      | ± 0.3 °C                                                                                                                    |
| Accuracy rel. humidity        | ± 1.5 % r. h.                                                                                                               |
| Range of application          | operating temperature -10...+50 °C • sensors in part -20...+80 °C/ +150 °C                                                  |
| Supply voltage                | 3 AA alkaline batteries • or adapter for mains supply                                                                       |
| Measuring elements            | air flow: measuring generator or Reed contact • wind speed: measuring generator • humidity: capacitive • temperature: Pt100 |
| Dimensions                    | 127 x 83 x 42 mm                                                                                                            |
| Weight                        | 0.26 kg + sensor and accessories                                                                                            |
| Accessories (order separatly) | see leaflet                                                                                                                 |