

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



## Economical and compact solution

Innovation and 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
- sensors for flow velocity, wind velocity, relative humidity and temperature
- averaging, for each sensor individually adjustable and storable
- fail-safe, easy handling

## APPLICATIONS

- building services engineering
- air conditioning and ventilation technology
- storage
- scientific laboratories
- technical inspection agencies
- test bed measurements

Professional Line	METEO DIGIT (9164) Digital hand-held measuring instrument
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 separately)	see leaflet

As of: 13.04.2022