

The "ALL IN ONE" instrument for your environmental measurements

**Complete analysis of your
air conditioning, heating and
ventilation installations**

**Multifunctional
instrument
Physical
measurement**

USER FRIENDLY AND ACCURATE

The C.A 1051 is very easy
to handle.

MULTIFUNCTIONAL

It provides all measurements
necessary to compile a complete
analysis of your installation:

- Air speed measurement
- Output measurement
- Relative humidity measurement
- Pressure measurement
- Temperature measurement

For greater safety, it is equipped
with automatic probe recognition
on connection.





COMPLETE


All probes are supplied
as standard.




APPLICATIONS/TECHNICAL FEATURES

HOT-WIRE THERMO-ANEMO		Units of measurement	Ranges of measurement	Accuracy	Resolution
	Hot-wire speed	m/s, fpm	0 to 3 m/s 3.1 to 30 m/s	± 3% of reading ± 0.03 m/s ± 3% of reading ± 0.1 m/s	0.01 m/s 0.1 m/s
	Ambient temperature	°C, °F, K	-20 to +80°C	± 2% of reading ± 0.1°C	0.1°C
	Output	m³/h, cfm, l/s, m³/s	0 to 65000 m³/h	± 3% of reading ± 10 m³/h	1 m³/h

THERMO-ANEMO WITH ROTATING VANE		Units of measurement	Ranges of measurement	Accuracy	Resolution
	Rotating vane speed Ø100 mm	m/s, fpm	0.20 to 3 m/s 3.1 to 35 m/s	± 2% of reading ± 0.06 m/s ± 2% of reading ± 0.2 m/s	0.01 m/s 0.1 m/s
	Ambient temperature	°C, °F, K	-20 to +80°C	± 2% of reading ± 0.1°C	0.1°C
	Output	m³/h, cfm, l/s, m³/s	0 to 65000 m³/h	± 3% of reading ± 10 m³/h	1 m³/h

THERMO-HYGROMETER		Units of measurement	Ranges of measurement	Accuracy	Resolution
	Relative humidity	%RH	3 to 98 %RH	± 1% of reading ± 1.5 %RH	0.1 %RH
	Dew point	°C, °F, K	-20 to +80°C	Calculated	0.1°C
	Ambient temperature	°C, °F, K	-20 to +80°C	± 2% of reading ± 0.1°C	0.1°C

TEMPERATURE		Units of measurement	Ranges of measurement	Accuracy	Resolution
	Temperature 2 Thermocouple K inputs	°C, °F, K	-200 to +40°C	± 1% of reading ± 1.2°C	0.1°C
			-39 to +999°C	± 0.5% of reading ± 0.8°C	0.1°C
			+1000 to +1300°C	± 1% of reading ± 1.2°C	1°C

PRESSURE		Units of measurement	Ranges of measurement	Accuracy	Resolution
		MmH ² O, mbar, Kpa, Pa, In Wg, mmHG	0 to ± 1000 mmH ² O	± 5% of reading ± 1 mmH ² O	0.1 mm h ² O

TO ORDER

- C.A 1051 MULTIFUNCTIONAL PHYSICAL MEASUREMENT INSTRUMENT ... P01.1750.10

ACCESSORIES AVAILABLE

- STRAIGHT EXTENSION CORD P01.1020.10
- ELBOW EXTENSION CORD P01.1020.11
- TELESCOPIC EXTENSION CORD P01.1020.12
- ROTATING VANE OUTPUT CONE P01.1731.05
- SMALL HOT-WIRE OUTPUT CONE P01.1731.06
- LARGE HOT-WIRE OUTPUT CONE P01.1731.07
- PITOT TUBE P01.1020.48



Your local distributor



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