VACTEST CTR 002 / CTR 004

Active sensor controller

VACUUM SOLUTIONS

Intelligent

Automatic identification of active vacuum gauges

Reliable

Full control of each transmitter

Efficient

Worldwide compatibility

Accessories, spare parts and options

- USB interface cable
- VACTEST Explorer Pro

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VACTEST CTR 002 / CTR 004

Active sensor controller

VACUUM SOLUTIONS

	VACTEST CTR 002	VACTEST CTR 004
Measurement channels	2	4
Compatibility	All Digital Transmitters and 0–10 V Analog Transmitters	All Digital Transmitters
Display	LCD graphic display, background illumination, resolution 128 x 64	LCD graphic display, background illumination, resolution 128 x 64
Display refresh rate	2 Hz	2 Hz
Measurement units	mbar, bar, mTorr, Torr, Pa, hPa	mbar, bar, mTorr, Torr, Pa, hPa
Inputs	0–10 V, RS485	RS485
Sample rate	RS485: 12.5 Hz, 0–10 V: 50 Hz	RS485: 12.5 Hz
Serial interface	USB type B, RS232 (3.5 mm jack)	USB type B, RS232 (3.5 mm jack)
Power supply	95–265 VAC, 50/60 Hz	95–265 VAC, 50/60 Hz
Electrical connection	IEC-320 C14	IEC-320 C14
Max. power consumption	25 W	45 W
Setpoint relay	2 dry contacts, Phoenix strip terminal 6 poles, lifetime > 300,000 cycles	4 dry contacts, Phoenix strip terminal 6 poles, lifetime > 300,000 cycles
Relay contact rating	4A, 250 VAC / 2A, 45 VDC	4A, 250 VAC / 2A, 45 VDC
Operating temperature	+5 ... +50 °C	+5 ... +50 °C
Protection class	IP20	IP20
Weight approx.	750 g	800 g
Dimensions (L x W x H)	70.8 × 128.4 × 178 mm	70.8 × 128.4 × 178 mm

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

CONTACT FORM

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