











UNIVERSAL PANEL METER

ALL THESE ANALOG SIGNALS IN A SINGLE REFERENCE

AT AN UNBEATABLE PRICE

INPUT SIGNALS:

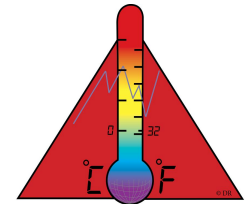
Signals				
AC VOLTMETER	AC AMMETER	FREQUENCY AC	DC VOLTMETER	DC VOLTMETER
				
~600 Vac ~200 Vac ~20 Vac ~2 Vac ~200 mVac ~60 mVac	~5 Aac ~20 mAac	0/100 Hz (for AC signals)	±600 Vdc ±200 Vdc ±20 Vdc ±2 Vdc ±200 mVdc ±60 mVdc	±5 Adc ±20 mAdc

Signals				
PROCESS	Pt, Ni, NTC and PTC PROBES	THERMOCOUPLES	POTENTIOMETERS	RESISTANCES
				
4/20 mA 0/10 Vdc	Pt100 Pt500 Pt1000 Ni100 Ni200 Ni1000 NTC PTC	tc. K tc. J tc. E tc. N tc. L tc. C tc. R tc. S tc. B tc. T	up to 20 K	0/5 K 0/50 K

REFERENCE:

Temp C40-D-U

Multisignal Panel Meter. 40 types in a single instrument.
With control options available (relays, analog, ModbusRTU)








INCLUDED:






- Universal Power Supply 18...265 Vac/dc.
- Galvanic isolation 1500Veff
- AC measures in TrueRMS
- Excitation Voltage +15Vdc (30mA)
- Direct access to alarm setpoints
- Second scaling for double process reading
- ECO mode for reduced consumption
- External control 'EK' for special functions
- Offset reading, tare functions, fast access, ...

Full Equip - UNIVERSAL PANEL METER

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REFERENCE:

EC4-ZR3

Multisignal Panel Meter. 40 signal types in a single instrument with 4 relays and analog output, IP65 front panel



INCLUDED:

Outputs	
	4 relay output
	1 analog output 4/20mA








INCLUDED:

- Universal Power Supply 18...265 Vac/dc
- Galvanic isolation 1500Veff
- AC measures in TrueRMS
- Excitation Voltage +15Vdc (30mA)
- Direct access to alarm setpoints
- Segment linealization
- 'Fail save mode' function for alarms

THESE ANALOG SIGNALS

IN 4 DIFFERENT BIG SIZES

INPUT SIGNALS:

	PROCESS 4/20mA, 0/10Vdc, ± 10 Vdc, ± 20 mA
	POTENTIOMETER Up to 5M Ω
	TEMPERATURE PT100, Tc J, K, N, E, T, R, S, ...
 160	IMPULSE COUNTER Counter, Ratemeter, Periodmeter
 Time	CHRONOMETER and time counter functions
 Digital	DIGITAL SIGNALS ModbusRTU, RS485 or RS232
 Kg Weight	LOAD CELL From 5 to 100mV. Up to 8 load cells

LARGE DISPLAY

READING UP TO
25 METERS
and 50 METERS



4 and 6 DIGITS



INCLUDED:

- Reading up to 25 meters or 50 meters
- With control options (relays, analog, ...)
- Easy mounting: wall, panel and hanging mount
- Full IP65 metallic sturdy housing
- Front keypad, for easy access configuration (and connection for remote keypad)

MORE INFO:

- www.fema.es/large-format-meters