

## PRODUCT SPECIFICATIONS DATA SHEET

### UNIPHOS-500R2 MULTICHANNEL RACK MOUNTABLE CONTROLLER



#### Key Features

- Compatible with 4-20mA inputs from either two wire or three wire transmitters
- Microcontroller based system with inbuilt self-test facility
- LED display showing the instantaneous gas concentration
- Two user programable alarm set points and relay contacts per channel
- Provision to transfer data to a computer (GUI Optional)

#### ELECTRONICS & ELECTRICAL SPECIFICATIONS

<b>Display</b>	3-digit 7 segment LED display per channel
<b>No. of Channels</b>	16 (Expandable in multiples of two)
<b>Input signal</b>	Industrial Standard 4-20 mA analog signal
<b>Output signal</b>	4-20 mA Loop back signal
<b>Alarms</b>	3 potential free relays per channels for Low, High and Fault Alarm
<b>Data Connectivity</b>	Data connectivity option to PC (GUI Optional)
<b>Input Power</b>	110V AC / 230V AC; 50/60Hz
<b>Output Power</b>	24VDC (for transmitters only)

#### PHYSICAL SPECIFICATIONS

<b>Temperature</b>	0 to 50 °C
<b>Pressure</b>	Ambient +/- 10%
<b>Enclosure</b>	Al
<b>Weight</b>	6.5 Kg Approx.
<b>Dimensions</b>	L=425mm, W=200mm, H=245mm