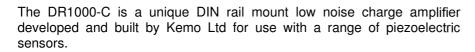


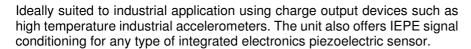
## **DR1000-C**

## DIN Rail Charge/IEPE amplifier Single Channel

**DIN Rail** 

- Compact Single Channel DIN Rail mount
- Charge amplifier input via 10/32UNF microdot
- IEPE signal Conditioning
- Dimensions 27x83x114mm (exc. Connectors)
- Weight 180gms
- Fits standard 35mm and 15mm DIN rails
- Power on indication
- 9 30 V DC power input





Connection is via a 10/32UNF microdot socket connector and mating cables can be supplied. DC input power in the range of 9-30VDC is required making it ideal for many site applications.

Specification	
Power Input	9 – 30 Volts DC, 2.5 Watt. Polarity protected, isolated from signal path.
Connections	10/32UNF microdot socket connector for Charge input
Indicators	External LED indicator shows correct power to unit
Operating Temp.	10 to 45 °C, non-condensing.
Voltage Input Coupling	DC / AC (with dual line AC coupling for differential input)
Charge Input Mode	Single ended
Input Impedance	1 ΜΩ
Input Gain	x1,x2,x5,x10,x20,x50,x100,x200,x500,x1000. Set by on board jumpers.
Bandwidth	0 dB gain, > 500 kHz
Signal Level	+/- 10 Volt pk-pk
Noise and THD	< 0.003% typical (depending on filter type, signal amplitude and frequency)
Output Impedance	47Ω
Outputs	2 Buffered voltage outputs

Due to continued product development Kemo Limited reserve the right to change specification without notice.