



IEPE Signal Conditioner (4 Channels)

Model: YE3821

Features:

- High precision, Low noise, good stability;
- Gain, Exciting current adjustable;
- Sensor sensitivity normalization;
- Suitable for IEPE sensor general testing, also can be used as a voltage amplifier.



Specifications:

Compliance Voltage	24VDC
Constant current	4/10mA selectable
Input Voltage Range	$\leq \pm 10V$
Lower cut-off frequency	0.3Hz
Upper cut-off frequency	100 kHz
Gain	1, 10, 100 selectable
Output	$\pm 10V/5mA$
Accuracy	$\leq \pm 1\%$
Noise	$\leq 50\mu V_{rms}$
Dimensions	70 W×132.5 H×200 D (mm)
Weight	1.5Kg
Power Supply	AC: 220V50Hz
Temperature	Operating: 0°C to +40°C ; Storage: -55°C to +85°C
Humidity	80%R.H.Max.
Input/Output Type	Input: BNC; Output: BNC
Input/Output Cable	2 meters STYV-1 Low Noise Cable (BNC to BNC); Four 2 meters STYV-1 Low Noise Cable (BNC to L5): Four
Power Cable	One