



SINOCERA



Global Sensor
Technology

Charge/ IEPE Pre-amplifier (Plug-In)

Model: YE5864B/C

FEATURES

- Gain adjustable from 1 to 1000;
- Single/double channels, automatic identification;
- Charge/IEPE input mode, Provide IEPE exciting source;
- Hardware double integral circuit, can test velocity and displacement via accelerometer;
- Plug-in, supporting YE6267 / YE6268 dynamic data acquisition system.



Numbers of Channel	YE5861A : 1CH ; YE5861B : 2CH
Input Range	Charge: $\pm 500000\text{Pc}$; IEPE: $\pm 5\text{Vp}$
Input Impedance	$>100\text{M}\Omega$
Bridge Resistance	120 to 2000Ω with $K=2.00$
IEPE exciting source	4mA/+24VDC
Noise	$<5\mu\text{V}$ (RTI)
Gain	1 to 1000(adjustable)
Double Integral	1Hz/10Hz selectable, Testing acceleration, velocity, displacement, accuracy: $<\pm 3\%$
Accuracy	$<\pm 1\%$
Frequency Range	Charge/IEPE : 0.3Hz to 30kHz (-3dB)
Low-pass Filter	10 to 30kHz preset or automatic set according to sampling rate (Corner:- 3dB $\pm$ 1dB,-12dB/OCT)
Temperature	Operating : -10°C to 50°C ; Storage : -55°C to 85°C
Humidity	85%R.H. Max.
Supply Power	YE6267/YE6268 Host Case
Input Type	PE:L5 (10-32); IEPE:BNC
Accessories	Input Cables