



SINOCERA



Global Sensor  
Technology

## Charge/ IEPE Pre-amplifier ( Plug-In )

Model: YE5861A/B

### 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 YE6277 / YE6278 dynamic data acquisition system.



Numbers of Channel	YE5861A : 1CH ; YE5861B : 2CH
Input Range	Charge: $\pm 50000\text{pC}$ ; IEPE: $\pm 5\text{Vp}$
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 100kHz(-3dB)
Low-pass Filter	10 to 100kHz 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.
Power Supply	YE6277/YE6278 Host Case
Input Type	PE:L5(10-32); IEPE:BNC
Accessories	Input Cable: one/two