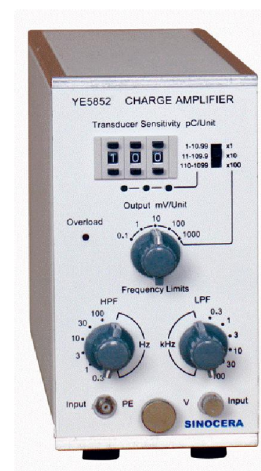


Charge Amplifier(Low Noise)

Model: YE5852

Features:

- Small size, high integration
- Three decimal-system normalization output
- Switchable for Gain, HPF, LPF
- Low noise, high accuracy
- Input mode of Charge, Voltage/IEPE
- Overload Indication



Specifications:

Input	Voltage: $\pm 10\text{VP}(\text{Max})$, Charge: $\pm 10^6 \text{ pC}(\text{Max})$
Output	Voltage: $\pm 10\text{VP}(\text{Max})$, Current: $\pm 5\text{mA}(\text{Max})$
Overload Impedance	$\geq 100\Omega$
Noise	$\leq 5\mu\text{V}$ (The max gain is converted into the input end)
Gain	0.01, 0.1, 1, 10, 100, 1000 mV/ pC (power capacitance: 1nF)
Accuracy	$\pm 1\%$
Low Pass Filter	0.3k, 1k, 3k, 10k, 30k, 100kHz(-3dB $\pm 1\text{dB}$, -12dB/OCT)
High Pass Filter	0.3, 1, 3, 10, 30, 100Hz(-3dB $\pm 1\text{dB}$, -6dB/OCT)
Temperature	Operating: 0°C to 40°C; Storage: -55°C to 85°C
Humidity	95%R.H.(max)
Power Supply	AC: 220V50Hz/110V60Hz
Dimensions	70mmW $\times$ 132.5mmH $\times$ 200mmD
Weight	1.5kg
Input / Output Type	Input: L5; Output: BNC;
Input Cable	Double-ended L5 STYV-2 low noise cable(2m)
Output Cable	Double-ended BNC 50 Ω output cable(2m)
Power Cable	1