



## Charge Amplifier

### 62200/62300 Single Channel Charge Amplifier

- \* Compact design with working condition indicator
- \* Pre-setup charge/voltage converter without adjustment
- \* Powered by 9V battery or external 7 ~ 30 V

### 65862/65863 Standard Laboratory Charge Amplifier

- \* High accuracy charge amplifier
- \* Using multiple import components to improve reliability
- \* Low noise model 65862, typical noise level  $3 \times 10^{-3}$  pC
- \* Multiple channels available for customer order



Model	Unit	62200	62300	65862	65863	
Number of Channel		1	1	4, 6, 8	Single or Multiple	
Input Range	pC	±5000	±500	±1x10 <sup>5</sup>	±1x10 <sup>5</sup>	
Output Range	V	±5			±10	
Sensitivity	mV/pC	1	10	Normalization		
Normalization	pC /Unit	Non			1.00~9.99	
Frequency Range	Hz	0.3~6000			0.3~100k	
Cut-off Low Pass Frequency	Hz	Non			0.1~30k	30~10k
Cut-off High Pass Frequency	Hz	Non			0.3~30	Non
Power		DC7~30V/9V Battery or External			AC220V	
Electric Noise	mVrms	≤8X10 <sup>-3</sup>	≤8X10 <sup>-2</sup>	≤5x10 <sup>-3</sup>	≤2	
External Dimension	mm	91x61x27	91x61x27	139x40x200	300x144x260	