

IEPE Signal Conditioner (Single Channels)

Model: YE3822A

Features:

- Small Size, Light weight
- Wide Frequency Range
- Operation Status LEDS
- Low-Battery Warning
- Internal/External Power Supply
- Proper Operation Voltages For IEPE Transducers
- Selectable Gain 1 or 10



Specifications:

Input channel	One
Input	Suitable for IEPE Transducer
Excitation Source	Voltage:+24VDC: Current: 2mA
Coupling capacitor	1 μ F
Upper frequency	100kHz
Lower frequency	≤ 0.3 Hz
Gain	1 or 10 Selectable Switch
Output amplitude	$\leq \pm 5$ VP
Accuracy	$\leq \pm 1.5\%$
Noise	≤ 1 mVrms
Temperature	Operate temperature: 0°C~40°C Storage temperature: -55°C~85°C
Moisture	Maximum 80%R.H.
Power supply	Internal: One 9V battery External: 5 to 20VDC
Dimensions	60mm(W)×25mm(H)× 100mm(D)
Weight	About 300gm
Connection	Input: BNC, Output: BNC
Accessories	
Input/output cables	Double BNC 2M Cable One; L5/BNC 2M Cable One
Power supply cable	One