

Multi-channel Current Source Amplifier

Model YE3826A

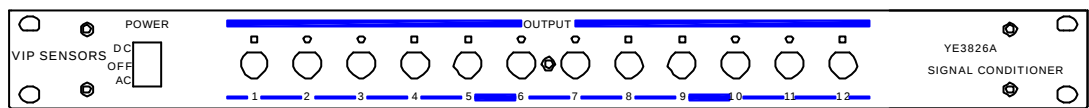
Features:

- Two current options available to meet different requirements
- Two gain options available
- Operation status display
- Two types of signal output ports available
- Wide frequency range, flexible supply modes
- Standard 19-inch case, multi-channel structure.
- Best for industrial on-site use

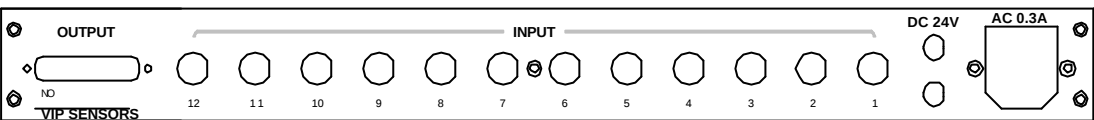


Specifications

Input	
No. of input channels	12
Input voltage Exciter	$\leq \pm 10\text{VP}$ (ICP sensor output) Voltage: +24VDC Current: 4mA, 10mA $\pm 10\%$ (default value 4mA)
Frequency characteristics	
Upper cut-off freq Lower cut-off freq	100kHz (cut-off freq $-3\text{dB} \pm 1\text{dB}$, -12dB/OCT) $\leq 0.3\text{Hz}$
Output characteristics	
Gain	Select from $\times 1$, $\times 10$ switch positions (default value $\times 10$)
Output amplitude	$\leq \pm 10\text{VP}/5\text{mA}$
Precision	$\leq \pm 1\%$
Noise	$\leq 1\text{mVrms}$
Environmental characteristics	
Temperature	Operating temperature: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$; Storage temperature: $-55^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Humidity	Maximum 80% R.H.
Power supply	
Power source	AC: $220\text{V} \pm 10\%$, 50Hz, 0.2A DC: 20~36V/100mA (24VDC recommended)
Physical characteristics	
Dimensions	430mm(W) $\times$ 44mm(H) $\times$ 240mm(D)
Weight	About 2kg
Connection	Input: BNC Output: BNC, 25-wire D-type plug
Accessories	
Input/output cables	12 for each
Power cable	One



YE3826A Front Panel



YE3826A Back Panel