



12 Channel ICPE Conditioner

Model YE3826A

FEATURES

- 12 channel and 19" case
- Selectable supply currents: 4mA, 10mA
- Supply to and amplify of ICP transducers.
- 10 times signal amplification
- Wide frequency bandwidth
- Operating status indications
- BNC output or 25 way D-connector output



SUPPLIED WITH

Input cable	12 2-meter STYV-2 cables fitting with BNC socket at one end and L2 plug at other end.
Output cable	12 2-meter coax cable with BNC sockets
Power supply cable	AC power supply cable (0.3A)

PERFORMANCE

Input channels	12
Input voltage range	-10V to 10v peak (ICP transducers output)
Supply voltage to transducer	24V DC
Supply current to transducer	4mA or 10mA (default to 10mA)
Output voltage	-10V to +10V peak
Output current	5mA
Gains	×1, ×10
Accuracy	≤±1.0%
DC offset	±10mV
Noise	≤1mV
Upper cutoff frequency	100kHz,
Lower cutoff frequency	0.3Hz
Power supplies	AC 220V ±10%, at 50Hz and 0.2A DC 20 to 36 V/100mAV (recommend 24V)

PHYSICAL CHARACTERISTICS

Dimensions	430mm(W) × 44mm(H) × 240mm(D)
Weight	2kg
Electrical connection	BNC plugs for input; BNC plugs and 25 way D socket for output

ENVIRONMENT CHARACTERISTICS

Operating temperature	0°C to 40°C
Storage temperature	-55°C to 85°C
Maximum humidity	95% RH