



SINOCERA



Global Sensor Technology

Static Strain Amplifier

Model: YE2538A

FEATURES:

- 10 channels strain test point and 1 channel force test point.
- 4½ LED display test value.
- Synchronized dual-window display.
- Test point and bridge circuit indication.
- All parameters can be set and stored.
- To provide fully functional application software.
- Suitable for teaching and engineering testing.
- Small size, easy to handle.



Technical Specifications:

Input range	0 to ±19999µε (2VDC Bridge Voltage)
Gage resistance	60 to 1000 Ω
Resolution	1µε
Zero stability	≤1µε/°C; ≤3µε/4h
Sensitivity stability	≤±0.02% FS/°C; ≤±0.1% FS±1µε/2h
Bridge voltage	2VDC
Bridge circuit	1, 1/2, 1/4, Common compensation
Accuracy	≤±0.2% FS±2µε
Output	Analog BNC 4½ LED display
Sensitivity coefficient	1.00 to 9.99
Nonlinearity	≤±0.05%
Balance range	0 to ±19999µε
Scan speed	6 channels / s
Operating temperature	0 °C to +40 °C
Humidity	95%R.H.
Power supply	AC220V50Hz
Dimensions (mm)	360D × 84H × 320W
Weight	About 3.5Kg
Input/Output	Input: Terminal strip; Output: RS-232C interface
Accessories	Power Cable: one; 2m Length RS-232C interface cable: one; Application Software [CD]: one.

Schematic Diagram of Static Strain Testing by the Modes of Wireless Transmission and Control



Local multi-points Testing/Transmitting



Wireless Long-Distance Transmitting



Computer Receiving/Processing

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