

Features

- DC supply bridge, stable performance, inference-proof
- 16 bit D/A self-balancing
- All parameters computer program controlled
- **Four-wire system bridge** voltage, 1000-meter input cable possible
- Self long-cable compensation, non-degraded measurement precision



Specifications

Input	
Input impedance	>100MΩ
Bridge resistance	50~1000Ω (strain sensitivity coefficient K=2.00)
Output	
Output range	±5VP/5mA (Maximum)
Noise	≤3μv (Maximum gain position reference to the input port)
Stability	Reset point: ±1μV/0C; ±0.1%/F · S/2h (short input) Sensitivity: ±0.01%F · S/°C, ±0.1%/F · S/2h
Bridge voltage	
Bridge voltage	1, 2, 3, 10VDC/30mA(Maximum), output symmetrical to ground
Gain	
position	100, 300, 1000, 3000
Precision	≤±0.3%±2με
Non-linearity	≤±0.1%FS
Parallel system	
Parallel	auto±1000με
Frequency characteristics	
Frequency range	DC~30kHz (cut-off frequency: -3dB±1dB, attenuation rate: -12dB/OCT)
Environment	
Temperature	Working temperature: 0°C~40°C Storage temperature: -55°C~85°C
Humidity	Maximum 90%R.H.
Other characteristics	
Central control unit	YE6262, YE6262A/B, YE6263 etc.
Plug-in method	Standard 3U plug, direct plug -in
Signal input/output	Input: 7-wire cable Output: BNC
Accessories	
Input/output	8 2m input cables/8 2m double-head BNC 50Ω output cables
Bridge case	YE29003 bridge case recommended