

UJ51e Bridge Calibeation Unit



UJ51e DC signal generator is used to simulate the output signal of weighing sensor. It has high linearity and stability. It is widely used in area of secondary instrument calibration and trouble shooting.

UJ51 DC Potentiometer for weighing

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|---|---|
| 1. Operation temperature: | $20 \pm 8^{\circ}\text{C}$ |
| Recommended temperature (high accuracy) : | $20 \pm 2^{\circ}\text{C}$ |
| 2. Relative humidity: | $\leq 80\%$ |
| 3. Accuracy (Linearity): | 0.01%F.S |
| Nonlinearity: | 0.005%F.S |
| Rated output: | $2\text{mV/V} \pm 0.01\%$ |
| 4. Voltage output drift: | $\cong 5\text{ppmF.S}/^{\circ}\text{C}$ |
| 5. 24 hour stability: | $\cong 5\text{ppm}$ |
| 6. Annual stability: | $\cong 20\text{ppm}$ |
| 7. Voltage output range | 0---0.0111110V |
| Minimum step | 0.1 μV |
| 8. Output impedance: | $\cong 330 \Omega$ |
| 9. Size: | 310×140×200 (cm) |
| 10. Weight: | 1.5kg |

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UJ51e 称重仪表直流信号模拟器



UJ51e 称重仪表直流信号模拟器，是用于模拟称重传感器电信号的一种装置。具有线性度极高、稳定性好的特点，广泛用于称重二次仪表的检测与调试。

UJ51e 直流电压差分变送器版

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|--|-------------|
| 1. 信号模拟器使用温度: | 20±8℃ |
| 保证准确度温度: | 20±2℃ |
| 2. 相对湿度: | ≤80% |
| 3. 信号模拟器准确度（线性度）等级: | 0.01%F.S |
| 非线性: | 0.005%F.S |
| 额定输出: | 2mV/V±0.01% |
| 4. 信号模拟器输出电压温度漂移: | ≅5ppmF.S/℃ |
| 5. 信号模拟器 24 小时稳定度: | ≅5ppm |
| 6. 信号模拟器年稳定度: | ≅20ppm |
| 7. 信号模拟器电压输出为 0---0.0111110V，最小步进 0.1μV。 | |
| 8. 信号模拟器输出阻抗: | ≅330Ω |
| 9. 外型尺寸: 310×140×200 | |
| 10. 重量: 1.5kg | |

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