

UT705

SINGLE FUNCTION LOOP CALIBRATOR



- Measures: DC voltage, DC current, 4-20mA loop current
- Output functions: DC current, analog transmitter, 24V loop
- Up to 0.02% accuracy
- Provides 24V loop power to transmitter while conducting mA current measurement at the same time
- Automatic ramp for DC current output
- Manual stepping and automatic stepping and ramping output
- Stores and recalls setups

| | Range | Accuracy |
|------------------------------|--|-----------------|
| Measure accuracy | | |
| DC voltage (V) | 30V | $\pm(0.02\%+2)$ |
| DC current (A) | 4-20mA | $\pm(0.02\%+2)$ |
| Loop current | 4-20mA | $\pm(0.02\%+2)$ |
| Source accuracy | | |
| DC current (source) | 4-20mA | $\pm(0.02\%+2)$ |
| DC current (simulate) | 4-20mA | $\pm(0.02\%+2)$ |
| Features | | |
| Loop power function | Voltage: 24V; Accuracy: 10% | |
| Ramp functions | Source functions: Voltage, resistance, temperature | |
| | Ramps: Slow ramp, Fast ramp, 25% step-ramp | |
| Step functions | Source functions: Voltage, resistance, temperature | |
| | Steps: 25% of range, 100% of range | |
| Power | 9V battery (6F22) | |
| Display | 63mm x 40mm | |
| Product color | Red and gray | |
| Product net weight | 410g | |
| Product size | 96mm x 193mm x 47mm | |
| Standard accessories | Test leads, battery | |
| Standard individual packing | Gift box, English manual, cloth bag | |
| Standard quantity per carton | 5pcs | |
| Standard carton measurement | 325mm x 225mm x 285mm | |
| Standard carton gross weight | 4.5kg | |

