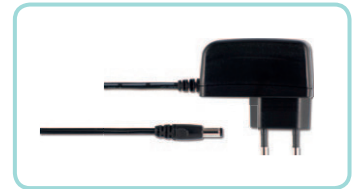
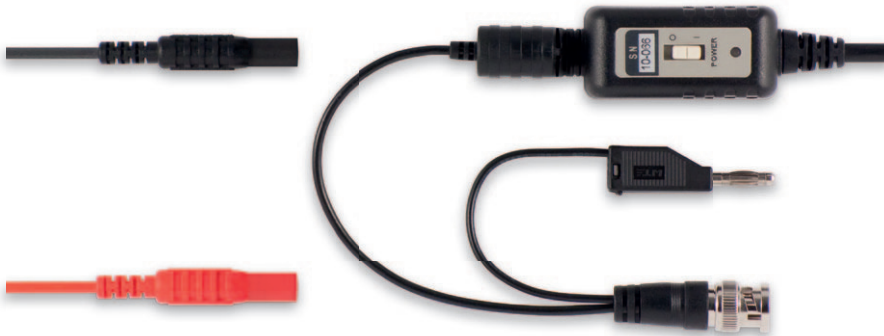


Aktive Differential-Tastköpfe | Active Differential Probes TT-SI 50 | TT-SI 51 | TT-SI 200

Mitgeliefertes Zubehör /
Supplied Accessories



| Specifications | Type | TT-SI 50 | TT-SI 51 | TT-SI 200 |
|---|------|----------------------------------|----------------------------------|----------------------------------|
| Order Number | | 15130 | 15131 | 15135 |
| Bandwidth | | DC to 50MHz (-3dB) | DC to 50MHz (-3dB) | DC to 200MHz (-3dB) |
| Attenuation Ratio | | 1:10 | 1:100 | 1:10 |
| Accuracy | | ±1% | ±1% | ±1% |
| Rise Time | | <7ns | <7ns | 1,75ns |
| Input Impedance | | 1,6MΩ // 7pF each side to ground | 4MΩ // 7pF each side to ground | 500kΩ // 7pF each side to ground |
| Input Voltage | | | | |
| - Differential Range | | ±70V (DC + peak AC) or 70Vrms | ±700V (DC + peak AC) or 600Vrms | ±20V (DC + peak AC or rms) |
| - Common Mode Range | | ±700V (DC + peak AC) or 600Vrms | ±1400V (DC + peak AC) or 600Vrms | ±60V (DC + peak AC or rms) |
| - Absolute max. Voltage (either inputs to ground) | | ±700V (DC + peak AC) or 600Vrms | ±1400V (DC + peak AC) or 600Vrms | ±60V (DC + peak AC or rms) |
| Overvoltage Category | | CAT I | CAT I | CAT I |
| Output | | | | |
| - Swing | | ±7V (into 5kΩ load) | ±7V (into 5kΩ load) | ±2V (into 50Ω load) |
| - Offset (typical) | | <±2mV | <±1mV | <±2mV |
| - Noise (typical) | | 0,7mVrms | 0,3mVrms | 0,3mVrms |
| - Source Impedance (typical) | | 50Ω | 50Ω | 50Ω |
| CMRR (typical) | | -95dB @ 60Hz, -60dB @ 1MHz | -90dB @ 60Hz, -55dB @ 1MHz | -80dB @ 100Hz, -50dB @ 10MHz |

Technische Änderungen vorbehalten | All specifications and characteristics are subject to change without notice

Power requirements (optional): removable battery pack (4 x AA Cells) or Mains Adaptor 6VDC/90mA or regulated 9VDC/70mA

Dimensions: (L x W x H) 111mm x 22mm x 14mm

Length: BNC Cable 125cm - Input Leads 50cm

Weight: 300g



Empfohlenes Zubehör / Optional Accessories



RA = automatische Teilungsfaktor-Erkennung / Readout-Actuator

Version RA auf Anfrage / Version RA on request