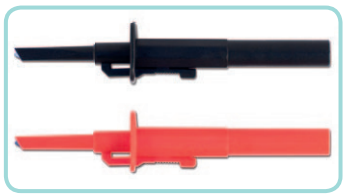
Aktive Differential-Tastköpfe TT-SI 9001 | Active Differential Probes TT-SI 9002

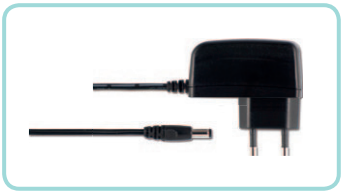
Mitgeliefertes Zubehör / Supplied Accessories

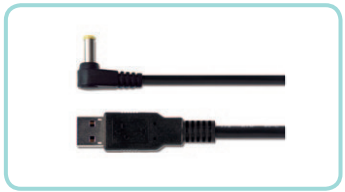


Specifications \ Type	TT-SI 9001	TT-SI 9002
Order Number	**15101**	**15102**
Bandwidth	DC to 25MHz (-3dB)	DC to 25MHz (-3dB)
Attenuation Ratio	1:10 / 1:100	1:20 / 1:200
Accuracy	±2%	±2%
Rise Time	14ns	14ns
Input Impedance	4MΩ // 5,5pF each side to ground	4MΩ // 5,5pF each side to ground
Input Voltage – Differential Range	1:10 ±70V (DC + peak AC) or 70Vrms 1:100 ±700V (DC + peak AC) or 700Vrms	1:20 ±140V (DC + peak AC) or 140Vrms 1:200 ±1400V (DC + peak AC) or 1000Vrms
– Common Mode Range	1:10 ±700V (DC + peak AC) or 700Vrms 1:100 ±700V (DC + peak AC) or 700Vrms	1:20 ±1400V (DC + peak AC) or 1000Vrms 1:200 ±1400V (DC + peak AC) or 1000Vrms
– Absolute max. Voltage	1:10 ±1400V (DC + peak AC) or 1000Vrms 1:100 ±1400V (DC + peak AC) or 1000Vrms	1:20 ±1400V (DC + peak AC) or 1000Vrms 1:200 ±1400V (DC + peak AC) or 1000Vrms
Overvoltage Category	CAT III	CAT III
Output – Swing – Offset (typical) – Noise (typical) – Source Impedance (typical)	±7V (into 2kΩ load) ‹±5mV 0,7mVrms 1Ω @ 1kHz, 8Ω @ 1MHz	±7V (into 2kΩ load) ‹±5mV 0,7mVrms 1Ω @ 1kHz, 8Ω @ 1MHz
CMRR (typical)	-86dB @ 50Hz, -66dB @ 20kHz	-80dB @ 50Hz, -60dB @ 20kHz

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

Power requirements: 4 x AA Cells or Mains Adaptor 6VDC/60mA or regulated 9VDC/40mA
Dimensions: (L x W x H) 170mm x 63mm x 21mm
Length: BNC Cable 95cm - Input Leads 45cm
Weight: 400g (Probe and Jacket)





Empfohlenes Zubehör / Optional Accessories