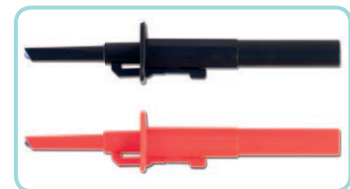


## Aktive Differential-Tastköpfe | Active Differential Probes TT-SI 9001 | TT-SI 9002



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 1:100	±70V (DC + peak AC) or 70Vrms ±700V (DC + peak AC) or 700Vrms	±140V (DC + peak AC) or 140Vrms ±1400V (DC + peak AC) or 1000Vrms
- Common Mode Range	1:10 1:100	±700V (DC + peak AC) or 700Vrms ±700V (DC + peak AC) or 700Vrms	±1400V (DC + peak AC) or 1000Vrms ±1400V (DC + peak AC) or 1000Vrms
- Absolute max. Voltage	1:10 1:100	±1400V (DC + peak AC) or 1000Vrms ±1400V (DC + peak AC) or 1000Vrms	±1400V (DC + peak AC) or 1000Vrms ±1400V (DC + peak AC) or 1000Vrms
Overvoltage Category		CAT III	CAT III
Output			
- Swing		±7V (into 2kΩ load)	±7V (into 2kΩ load)
- Offset (typical)		<±5mV	<±5mV
- Noise (typical)		0,7mVrms	0,7mVrms
- Source Impedance (typical)		1Ω @ 1kHz, 8Ω @ 1MHz	1Ω @ 1kHz, 8Ω @ 1MHz
CMRR (typical)		-86dB @ 50Hz, -66dB @ 20kHz	-80dB @ 50Hz, -60dB @ 20kHz

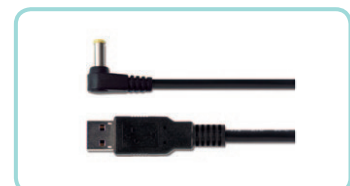
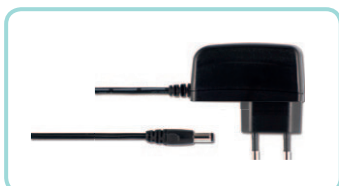
Technische Änderungen vorbehalten | All specifications and characteristics are subject to change without notice

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