

## ACTIVE DIFFERENTIAL PROBES SERIES 8000

The new TT-SI 8071 and TT-SI 8110 active differential probes allow safe, accurate measurements between two voltage points where neither point is referenced to ground. These two probes are perfect designed for a wide variety of measurements up to 100MHz /  $\pm 2800V$  and are compatible with oscilloscopes from all major manufacturers.



	TT-SI 8071	TT-SI 8110
Order Number	15401	15410
Bandwidth	70MHz	100MHz
Attenuation	x10 / x100	X100 / x1000
DC-Accuracy	$\pm 2\%$	
Max. Input Voltage Differential Mode	$\pm 70V$ (DC + AC peak) @ x10 $\pm 700V$ (DC + AC peak) @ x100	$\pm 280V$ (DC + AC peak) @ x100 $\pm 2800V$ (DC + AC peak) @ x1000
Max. Input Voltage Common Mode	$\pm 700V$ (DC + peak AC)	$\pm 2800V$ (DC + peak AC)
Maximum Input Voltage (each side to ground)	600Vrms CAT III 1000Vrms CAT II	
Safety Standard	IEC1010-031:2015	
Supplied Accessories	2 x Test Leads with insulated 4mm Banana Plugs (red & black) 2 x Grabber (red & black), 2 x Pincer (red & black) 2 x Alligator Clips (red & black), 1 x Insulated BNC Cable, 100cm 1 x USB power lead, 1 x Mains Adapter 220V EU Version	

## ACTIVE DIFFERENTIAL PROBES SERIES 8000

The new TT-SI 8050 active differential probes allow safe, accurate measurements between two voltage points where neither point is referenced to ground. These probes are perfect designed for a wide variety of measurements up to 200MHz and are compatible with oscilloscopes from all major manufacturers.



	TT-SI 8050	TT-SI 8051	TT-SI 8052
Order Number	15402	15403	15404
Bandwidth	70MHz	100MHz	200MHz
Attenuation	x50 / x500		
DC-Accuracy	±2%		
Max. Input Voltage Differential Mode	±150V (DC + AC peak) @ x50 ±1500V (DC + AC peak) @ x500		
Max. Input Voltage Common Mode	±1500V (DC + peak AC)		
Maximum Input Voltage (each side to ground)	600Vrms CAT III 1000Vrms CAT II		
Safety Standard	IEC1010-031:2015		
Supplied Accessories	2 x Test Leads with insulated 4mm Banana Plugs (red & black) 2 x Grabber (red & black), 2 x Pincer (red & black) 2 x Alligator Clips (red & black), 1 x Insulated BNC Cable, 100cm 1 x USB power lead, 1 x Mains Adapter 220V EU Version		

## ACTIVE DIFFERENTIAL PROBES SERIES 8000

The new TT-SI 8010A and TT-SI 8010B active differential probes allow safe, accurate high voltage measurements between two voltage points where neither point is referenced to ground. These two probes are perfect designed for a wide variety of measurements up to 100MHz /  $\pm 7000V$  and are compatible with oscilloscopes from all major manufacturers.



	TT-SI 8010A	TT-SI 8010B
Order Number	15411	15412
Bandwidth	70MHz	100MHz
Attenuation	x100 / x1000	
DC-Accuracy	$\pm 2\%$	
Max. Input Voltage Differential Mode	$\pm 700V$ (DC + AC peak) @ x10 $\pm 7000V$ (DC + AC peak) @ x100	
Max. Input Voltage Common Mode	$\pm 7000V$ (DC + peak AC)	
Maximum Input Voltage (each side to ground)	1000Vrms CAT III 2300Vrms	
Safety Standard	IEC1010-031:2015	
Supplied Accessories	2 x Test Leads with insulated 4mm Banana Plugs (red & black) 2 x Grabber (red & black), 2 x Pincer (red & black) 2 x Alligator Clips (red & black), 1 x Insulated BNC Cable, 100cm 1 x USB power lead, 1 x Mains Adapter 220V EU Version	