

CT4560 Series Oscilloscope Probes



Model CT4567RA shown

Features:

- 14 Models in Offering
- Attenuations from X1 to X100
- Bandwidths from 55 to 500 MHz
- Voltages from 55 Vrms CATII to 4 kVrms
- Standard accessories with each model
- RoHS+ and REACH compliant
- Two-year warranty

Description:

The Cal Test Electronics CT4560 Series comprises 14 distinct models of 5mm passive voltage oscilloscope probes, engineered for a broad range of electrical testing scenarios. These probes deliver dependable performance and are constructed with high-quality materials to ensure durability, precision, and long-term reliability.

Attenuation options include X1, X10, X100, and switchable X10/X1, supporting a wide range of signal amplitudes. The series covers a frequency range from 55 MHz to 500 MHz, making it suitable for everything from low-frequency analog signals to high-speed digital waveforms. Select models support voltage measurements of either 2 kVrms or 4 kVrms, with one 4 kVrms model offering 1% measurement accuracy for precision-critical applications.

Each probe is designed to provide accurate signal transmission with minimal loading effect, making them ideal for:

- General-purpose signal monitoring
- Troubleshooting and diagnostics in electronic circuits
- Design validation and verification
- Educational lab environments
- Industrial and high-voltage testing (select models)

Each CT4560 Series probe includes a comprehensive accessory kit with tips, adapters, and ground leads, allowing users to tailor the probe setup to their specific testing needs.

All models are RoHS 2 and REACH compliant, and the series is now backed by a two-year warranty for added peace of mind.

For detailed specifications, model cross-references, or compatible test accessories, visit www.caltestelectronics.com.

Specifications:

- See page 2

Ordering Information:**CT4560 thru CT4572RA**

Order Example:

CT4567RA Probe 5mm, 10x, 500MHz, 500V CATII (Readout)

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Specifications:

Model	Attenuation	Bandwidth	Input Impedance		Rise Time	Max Input Voltage	Output Imp.	Comp. Range
			R	C				
CT4560	X1	55 MHz	1 M Ω	45 pF	6.4 ns	55 Vrms CAT II	1 M Ω	-
CT4561	X10/X1	150/17 MHz	10/1 M Ω	12/45 pF	2.3/20 ns	500 Vrms CAT II	1 M Ω	8-25 pF
CT4562RA	X10	150 MHz	10 M Ω	12 pF	2.3 ns	500 Vrms CAT II	1 M Ω	8-25 pF
CT4563	X10/X1	250/25 MHz	10/1 M Ω	12/45 pF	1.4/14 ns	500 Vrms CAT II	1 M Ω	8-25 pF
CT4564RA	X10	250 MHz	10 M Ω	12 pF	1.4 ns	500 Vrms CAT II	1 M Ω	8-25 pF
CT4565	X10/X1	350/25 MHz	10/1 M Ω	12/45 pF	1.0/14 ns	500 Vrms CAT II	1 M Ω	8-25 pF
CT4566RA	X10	350 MHz	10 M Ω	12 pF	1.0 ns	500 Vrms CAT II	1 M Ω	8-25 pF
CT4567RA	X10	500 MHz	10 M Ω	12 pF	0.7 ns	500 Vrms CAT II	1 M Ω	8-25 pF
CT4567ARA	X10	500 MHz	10 M Ω	12 pF	0.7 ns	500 Vrms CAT II	1 M Ω	8-25 pF
CT4568	X100	300 MHz	100 M Ω	5 pF	1.2 ns	2 kVrms	1 M Ω	8-25 pF
CT4568RA	X100	300 MHz	100 M Ω	5 pF	1.2 ns	2 kVrms	1 M Ω	8-25 pF
CT4570RA	X100	500 MHz	100 M Ω	5 pF	0.7 ns	2 kVrms	1 M Ω	8-25 pF
CT4571RA	X100	300 MHz	100 M Ω	5 pF	1.2 ns	4 kVrms	1 M Ω	8-25 pF
CT4572RA*	X100	500 MHz	100 M Ω	5 pF	0.7 ns	4 kVrms	1 M Ω	8-25 pF

RA = readout actuator

*Precision 1% accuracy

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