

CT3688A

Active Differential Probe, 200 MHz, 10x Small Signal $\pm 20V$



Product Overview

Cal Test Electronics introduces a new improved Model CT3688A. As with the previous version, it features fixed 10x attenuation, 200 MHz bandwidth and $\pm 20 V$ maximum differential.

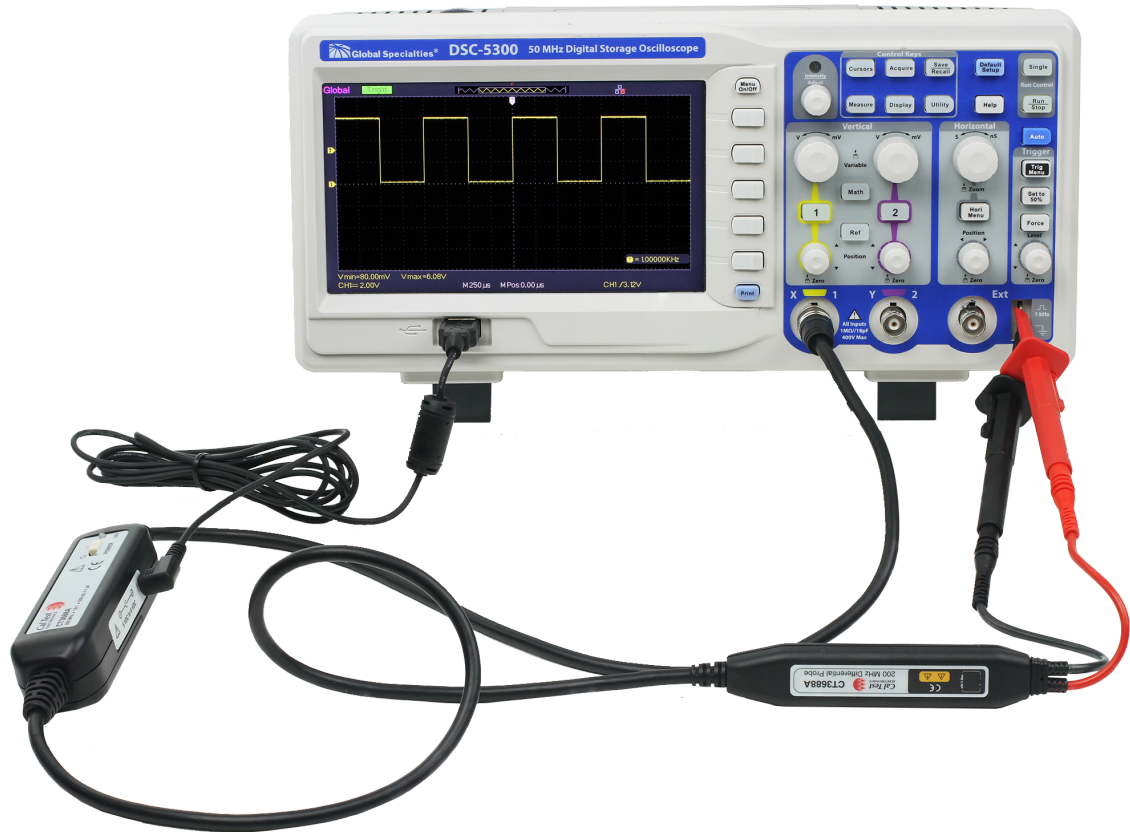
The new “A” version improves upon the previous model with several new features:

Model	CT3688	CT3688A
Included Hook Connector	3 A Hook Clips	20 A Sprung Hook Probes

Included Alligator Clips	None	300 V CAT II with 4 mm Sheathed Banana Jacks
External Power Connection	Wall Power Adapter	USB Cable
Battery Power	(4) AA Batteries	9 V Battery



Don't be fooled by the small and compact size, this probe features a $\pm 1\%$ accuracy rating that will ensure the reliability of each and every measurement. Knowing the probe meets the IEC 61010-031 standard, you can feel confident the probe was designed with safety in mind.



Compatible with oscilloscopes from all major manufacturers, the probe can be battery operated or powered directly from an oscilloscope using the included USB cable.



The probe comes housed in a rugged foam-lined plastic case. Inside the case you will find a QR code directing you to the latest version of the User Manual.

Model	Features
CT3688A Active Differential Probe Kit, 200 MHz, 10x Small Signal $\pm 20V$	• Meets IEC 61010-031 safety standard • Small compact size • Up to $\pm 20 V$ differential • High accuracy $\pm 1\%$ • 200 MHz bandwidth (-3 dB) • Excellent CMRR • RoHS 2 Compliant • MSRP \$1172.00 • Kit comes in foam-lined plastic case and contains: ◦ Differential probe ◦ (2) Sprung hook probes, 1000 V, CAT III (black & red) ◦ (2) Alligator clips, 300 V, CAT II (black & red) ◦ 9 V Battery ◦ USB Power cable

Product Images

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Product Data Sheets

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Product User Manual

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Video



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New Products Review

Listed below are the latest product releases. Click on the link below to view the product pages and review detailed product information as well as technical resources.

- [CT4401](#), 8kV Hook Clip with 4mm Sheathed Banana Jack
- [CT4043-200](#), High Current Test Leads, 60A, 200cm w/ Spade Lugs
- [High Voltage Series Sheathed Jacks](#), 5kV, 4mm Sheathed Banana Jack, Panel Mount
- [High Voltage Series Banana Plug Test Leads](#), 5kV, 4mm Long Reach Banana Plug Test Leads, PVC Jacket
- [CT3021](#), 5kV, Fully Insulated Large Alligator Clip with 4mm Sheathed Banana Jack
- [CT3887](#), CAT IV Sheathed Banana Jack, Press Fit, 2mm Pin, 1kV
- [CT4299](#), Fused Probe, 500mA with Locking Tip Cover
- [CT4231](#), 4mm Sheathed Binding Post, Panel Mount

For more information, please don't hesitate to contact us.

Best regards,

Tony Schmidt

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About Cal Test Electronics

Since 1995, Cal Test Electronics has been serving the electronic and electrical markets with an extensive line of quality test accessories and a commitment to total customer service. We evolved for the specific purpose of providing customers with products they need to get their tasks completed. Our mission is to provide you with both a quality product and 30 years of expert knowledge so that you can remain focused on your goal. Our job is to make your testing life easier. If you are in the electronic, electrical, maintenance or process control industries, we

offer the most comprehensive lines of test accessories. With over 3,000 items in 7 product categories, there is almost no test accessory challenge Cal Test cannot meet.

