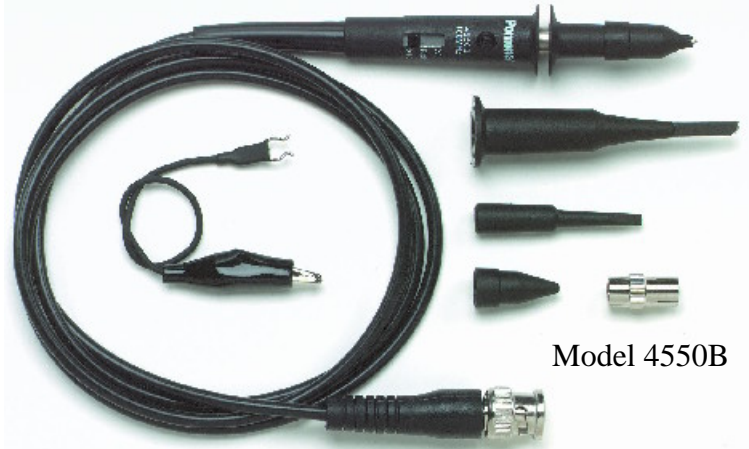


FEATURES:

- ✓ Passive Oscilloscope probes feature a one piece (monolithic) design for robust probe life.
- ✓ Probe bandwidth ratings are specified as a system bandwidth. System bandwidth includes both probe and oscilloscope together as a system. The result is a probe frequency response that can essentially be considered transparent.
- ✓ For ease of use, Readout Actuator for probe attenuation sensing and a Ground Reference switch are featured on some probe models.
- ✓ Full set of accessories are included with each probe.
- ✓ All probes meets IEC1010-2-031, 300V, CAT I



Model 4550B

To determine the correct probe, select the probe that matches the frequency bandwidth of the oscilloscope. For example, if your oscilloscope has a bandwidth of 100 MHz., select a model that matches the frequency in the “System Bandwidth” column (i.e. 5795A).

Model	Probe Ratio	Maximum Input Voltage CAT I ¹	System Bandwidth MHz (-3 dB)	System Risetime (ns)	Probe Input Resistance (M Ohms)	Probe Input Capacitance (pF)	Compensation Range (pF)	Readout Actuator ⁴	Cable Length (meters)
5800A	1:1	300 ²	Up to 30 ³	< 11.66 ³	1	< 57 + O-Scope	NA	No	1.2
6265	10:1	300	60	< 5.83	10	< 10.5	10 - 60	No	1.2
6266 ⁵	1:1	300 ²	Up to 20 ³	< 17.5 ³	1	< 65 + O-Scope	NA	No	1.2
	10:1	300	60	< 5.83	10	< 11	10 - 60		
5795A	10:1	300	100	< 3.50	10	< 9.5	10 - 60	No	1.2
4550B ⁵	1:1	300 ²	Up to 15 ³	< 23.33 ³	1	< 64 + O-Scope	NA	No	1.2
	10:1	300	100	< 3.50	10	< 10.5	10 - 60		
6049A	10:1	300	150	< 2.33	10	< 10.5	10 - 30	No	1.2
6101A	10:1	300	150	< 2.33	10	< 10.5	10 - 30	Yes	1.2
SP150B ⁵	1:1	300 ²	Up to 15 ³	< 23.33 ³	1	< 50+ O-Scope	NA	No	1.2
	10:1	300	150	< 3.33	10	< 15	10 - 60		
5803A	10:1	300	200	< 1.75	10	< 10	10 - 60	No	1.2
5806A ⁵	1:1	300 ²	Up to 20 ³	< 17.5 ³	1	< 77 + O-Scope	NA	No	1.2
	10:1	300	200	< 1.75	10	< 11.5	10 - 60		
5827A	100: 1	300	200	< 1.75	10	< 5.5	15 - 50	No	2.0
6069A	10:1	300	250	< 1.40	10	< 10	10 - 30	No	1.2
6102A	10:1	300	250	< 1.40	10	< 10	10 - 30	Yes	1.2
5809A	10:1	300	300	< 1.17	10	< 17	10 - 60	No	1.2
5812A	10:1	300	300	< 1.17	10	< 17	10 - 60	Yes	1.2

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ± .005" (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

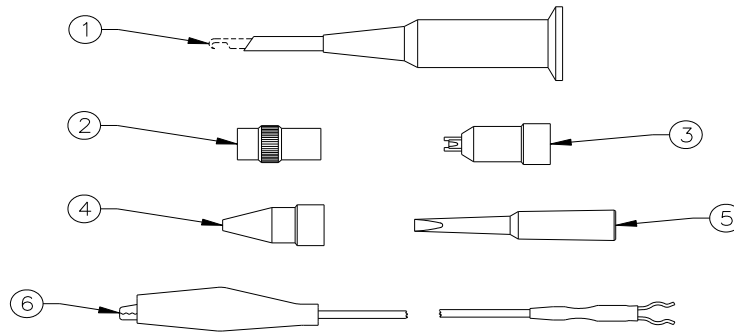
Registered trademarks are the property of their respective companies.

Sales: 800-490-2361 Fax: 888-403-3360 Technical Support: 800-241-2060 (technicalsupport@pomonatest.com)
For “Where to Buy” information, visit the Pomona web site at www.pomonaelectronics.com

- ¹ Maximum voltage allowed on the low connection including shell and housing must not exceed 30V.
² Maximum input voltages are depended on the oscilloscope input characteristics; take the lesser of the two specifications.
³ Depended on oscilloscope input characteristics (measurement based on 1M Ω , 20 pF input).
⁴ Any oscilloscope that uses the Tektronix[®] style range actuator.
⁵ Probes are switchable between 1:1 and 10:1 range.

Probes Includes:

- 1) Retractable Hook Tip
- 2) BNC Adapter
- 3) IC Adapter
- 4) Insulating Tip
- 5) Trimmer Tool
- 6) 6" Ground Lead with Alligator Clip



Accessories:

Replacement Accessory Kit: 6267	Oscilloscope Probe Tip Adapter Model: 6443	Pomona adapters with .025" (.635mm) pins	
		<i>Kit includes:</i> Retractable Hook Tip BNC Adapter IC Adapter Insulating Tip Trimmer Tool 6" Ground Lead with Alligator Clip	 <p>This adapter provides an easy, fast, and reliable way to connect your oscilloscope probe to IC test adapters, test clips and grabbers using .025" (0,635mm) connection pins.</p>

All dimensions are in inches. Tolerances (except noted): .xx = $\pm .02$ " (.51 mm), .xxx = $\pm .005$ " (.127 mm).
 All specifications are to the latest revisions. Specifications are subject to change without notice.
 Registered trademarks are the property of their respective companies.

Sales: 800-490-2361 Fax: 888-403-3360 Technical Support: 800-241-2060 (technicalsupport@pomonatest.com)
 For "Where to Buy" information, visit the Pomona web site at www.pomonaelectronics.com

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Test Probes](#) category:

Click to view products by [Pomona](#) manufacturer:

Other Similar products are found below :

[6214](#) [6474](#) [815003](#) [923832-BK-B](#) [P-KIT-1](#) [KT-MS001](#) [925250-R](#) [923848-C](#) [973368101](#) [972318101](#) [972318100](#) [MXHQ87WJ3000](#) [PK2-5MM-102](#) [382254](#) [TAS90](#) [VL1735/45](#) [973368100](#) [972327100](#) [972327101](#) [973995100](#) [973995101](#) [CT3982B-120](#) [CT4386](#) [PP023-1](#) [PK1-5MM-125](#) [PK1-5MM-127](#) [PP026-1](#) [P6139B-PK10](#) [PQ215](#) [PQ219](#) [PQ218](#) [GE.3421](#) [GE.3121](#) [GE.1511](#) [GE.1521](#) [GE.2511](#) [HVP15B](#) [TT-SI7002](#) [4005](#) [4011](#) [4013](#) [4014](#) [4015](#) [4016](#) [4018](#) [P TK-100](#) [P TK-250/100](#) [UTH05](#) [402-IEC-RT](#) [402-IEC-SW](#)