SPECTEK ACCESSORIES

THE PERFECT MATCH

Tek Scopes and Vertical Amplifiers to Tek Probes Cross-Reference

RECOMMENDED PROBES

Highlighted probes are those normally shipped with the scope. For non-highlighted probes, the scope bandwidth may be limited by the probe shown. Use scope's bandwidth and probe specification chart to determine overall probe/scope bandwidth.

	PASSIVE 1X	PASSIVE 10X	PASSIVE 1X/10X	Low-Z	HIGH VOLT. 100X	HIGH VOLT. 1000X	ACTIVE
11000 SERIES							
11201/A	P6101A	P6134C	P6063B		P6009		P6204
11A32	P6101A	P6134C	P6063B		P6009		P6204
11A33		P6135					
11A34	P6101A	P6134C	P6063B		P6009		P6204
11A52		P6156*2		P6156*2			P6204
11A71		P6156*2		P6156*2			P6204
11A72		P6156*2		P6156*2			P6204
SD20/22/24/26	P6150	P6150		P6150			
7000 SERIES							
7A13		P6055					
7A15A	P6101A	P6105A	P6062B		P6009	P6015	P6202A*1
7A16A	P6101A	P6106A	P6063B		P6009	P6015	P6202A*1
7A18/A	P6101A	P6105A	P6062B		P6009		P6202A*1
7A19		P6156*2		P6156*2			P6201*1
7A22		P6055					
7A24		P6156*2		P6156*2			P6201*1
7A26	P6101A	P6106A	P6063B		P6009		P6202A*1
7A29/P		P6156*2		P6156*2			P6201*1
7A42	P6101A	P6131	P6063B		P6009		P6202A*1
7D15	P6101A	P6106A	P6063B				
7D20	P6101A	P6105A	P6053B				
5000 SERIES							
5A14N	P6101A	P6102A	P6062B		P6007	P6015	
5A15N	P6101A	P6102A	P6062B		P6007		
5A18	P6101A	P6102A	P6062B		P6007		
5A21N		P6055					
5A22N		P6055					
5A26		P6055					
5A38N	P6101A	P6105A	P6062B		P6009		
5A45	P6101A	P6105A	P6062B		P6009	P6015	
5A48	P6101A	P6105A	P6062B		P6009	P6015	
5D10	P6101A	P6105A	P6062B		P6007	P6015	
SPECIAL							
2815	P6101A	P6103	P6119		P6009 Opt. 14		
24XX SERIES							
2430/A/M	P6101A	P6133 Opt. 25	P6063B		P6009	P6015	P6202A*1
2431L	P6101A	P6136 Opt. 25	P6063B		P6009	P6015	P6201A*1
2432/A/M	P6101A	P6137	P6063B		P6009	P6015	P6201A*1
2440/M	P6101A	P6137	P6063B		P6009	P6015	P6201A*1
2445	P6101A	P6131	P6063B		P6009	P6015	P6202A*1
2445A	P6101A	P6133 Opt. 25	P6063B		P6009	P6015	P6202A*1
2445B	P6101A	P6133 Opt. 25	P6063B		P6009	P6015	P6202A*1
2455A/B	P6101A	P6136 Opt. 25	P6063B		P6009	P6015	P6202A*1
2465	P6101A	P6131 Opt. 25	P6063B		P6009	P6015	P6201*1
2465A	P6101A	P6136 Opt. 25	P6063B		P6009	P6015	P6201*1
2465B	P6101A	P6137	P6063B		P6009	P6015	P6201*1
2467	P6101A	P6136 Opt. 25	P6063B		P6009	P6015	P6201*1
2467B	P6101A	P6137	P6063B		P6009	P6015	P6201*1
23XX SERIES							
2335	P6101A	P6108A	P6119		P6009 Opt. 14	P6015	
2336	P6101A	P6108A	P6119		P6009 Opt. 14	P6015	
2336YA	P6101A	P6108A	P6119		P6009 Opt. 14	P6015	
2337	P6101A	P6108A	P6119		P6009 Opt. 14	P6015	

*1 The P6201 and P6202A active probes require probe power, which is normally supplied by the scope (either standard or optional to the scope). If probe power is unavailable, an 1101A power supply may be used to supply probe power.

	PASSIVE 1X	PASSIVE 10X	PASSIVE 1X/10X	Low-Z	HIGH VOLT. 100X	HIGH VOLT. 1000X	ACTIVE
22XX SERIES							
2201	P6101A	P6103	P6119		P6007	P6015	
2205	P6101A	P6103	P6119		P6007	P6015	
2210	P6101A	P6103	P6119		P6009 Opt. 14	P6015	
2211	P6101A	P6109 Opt. 01	P6062B		P6009	P6015	
2213	P6101A	P6122	P6119		P6009 Opt. 14	P6015	
2213A	P6101A	P6122	P6119		P6009 Opt. 14	P6015	
2214	P6101A	P6103	P6119		P6007	P6015	
2215	P6101A	P6122	P6119		P6009 Opt. 14	P6015	
2215A	P6101A	P6122	P6119		P6009 Opt. 14	P6015	
2220	P6101A	P6109 Opt. 01	P6119		P6009 Opt. 14	P6015	
2221	P6101A	P6109 Opt. 01	P6062B		P6009	P6015	
2224	P6101A	P6109 Opt. 01	P6062B		P6009	P6015	
2225	P6101A	P6103	P6119		P6009 Opt. 14	P6015	
2230	P6101A	P6109 Opt. 01	P6062B		P6009	P6015	
2232	P6101A	P6109 Opt. 01	P6062B		P6009	P6015	
2235/A	P6101A	P6109 Opt. 01	P6119		P6009 Opt. 14	P6015	
2235L	P6101A	P6122	P6119		P6009	P6015	
2236/A	P6101A	P6109 Opt. 01	P6062B		P6009	P6015	
2245/A	P6101A	P6109 Opt. 01	P6062B		P6009	P6015	
2246/A	P6101A	P6109 Opt. 01	P6062B		P6009	P6015	
2247A	P6101A	P6109 Opt. 01	P6062B		P6009	P6015	
46X SERIES							
434	P6101A	P6105A	P6062B		P6007	P6015	P6202A*1
455	P6101A	P6105A	P6062B		P6009	P6015	P6202A*1
464	P6101A	P6105A	P6062B		P6009	P6015	P6202A*1
464M	P6101A	P6104A	P6062B		P6009	P6015	P6202A*1
465	P6101A	P6105A	P6062B		P6009	P6015	P6202A*1
465B	P6101A	P6105A	P6062B		P6009	P6015	P6202A*1
465M	P6101A	P6104A	P6062B		P6009	P6015	P6201*1
466	P6101A	P6105A	P6062B		P6009	P6015	P6202A*1
468	P6101A	P6105A	P6062B		P6009	P6015	P6202A*1
475/A	P6101A	P6106A	P6063B		P6009	P6015	P6201A*1
485	P6101A	P6106A	P6063B		P6009	P6015	P6201*1
300 SERIES							
305	P6101A	P6149A					
306		P6107A					
309AD	P6101A	P6105A	P6062B		P6009	P6015	
314-336	P6101A	P6149A					
336A	P6101A	P6148A					
T20X SERIES							
T201/202	P6115	P6103	P6119				
TM500/5000 SERIES							
AM 502		P6055					
DC 503A	P6101A	P6125					
DC504A/5004	P6101A	P6125					
DC509/5009	P6101A	P6125					
DC510/5010	P6101A	P6125					
DC 505/A	P6101A	P6108A					
DC 508/A	P6101A	P6125					
SC 501, 2, 3	P6101A	P6102A	P6062B		P6007	P6015	
SC 504	P6101A	P6108A	P6062B		P6009	P6015	
SI5010		P6156*2		P6156*2			P6202A*1

*2 The P6156 is standard with 10X attenuation. Other attenuations are available. Order Option 25 for 100X, Option 26 for 20X, Option 27 for 1X attenuation, or Option 28 which includes one each 1X, 10X, 20X, and 100X attenuation tips.

SPECIFICATION SUMMARY

MODEL	ATTEN	LGTH*4	LOADING INPUT R M OHM	LOADING INPUT C pF	B/W	MAX V	COMP.	R/O*5
P6007	100X	6 ft.	10	2.2	25	1.5 kV	15-55	N
P6009	100X	9 ft.	10	2.5	120	1.5 kV	15-47	Y
P6009 Opt. 14	100X	9 ft.	10	2.5	120	1.5 kV	15-47	N
P6015	1000X	10 ft.	100	3.0	75	20 kV	12-47	N
P6053B	10X	6 ft.	10	12.5	200	500	15-24	Y
P6055	10X	3.5 ft.	1	10	60	500	20-47	Y
P6062B	10X 1X	6 ft.	10 1	14.0 105.0	100 7	500 500	15-47 N/A	Y
P6063B	10X 1X	6 ft.	10 1	14.0 105.0	200 6	500 500	15-24 N/A	Y
P6101A	1X	2 m	1	54.0	15	500	N/A	N
P6101A Opt. 01	1X	1 m	1	32.0	34	500	N/A	N
P6102A	10X	2 m	10	13.2	60	500	36-55	Y
P6103	10X	2 m	10	13.2	50	500	15-35	N
P6104A	10X	1 m	10	11.2	100	500	15-35	Y
P6105A	10X	2 m	10	11.2	100	500	15-35	Y
P6106A	10X	2 m	10	11.2	250	500	15-35	Y
P6107A	10X	2 m	10	13.0	100	500	20-51	Y
P6108A	10X	2 m	10	11.2	100	500	15-35	N
P6109	10X	2 m	10	13.2	150	500	15-35	Y
P6109 Opt. 01	10X	1.5 m	10	11.8	150	500	15-35	Y
P6115	1X	1.5 m	1	64.0	5	42	ANY	N
P6119	10X 1X	2 m	10 1	15.3 120	100 8	500 350	15-35 N/A	N
P6122	10X	1.5 m	10	11.0	100	500	15-35	N
P6125	5X	1.5 m	5	20.0	250	250	15-33	N
P6130	10X	2 m	10	13.2	250	500	15-35	Y
P6131	10X	1.3 m	10	10.8	300	500	14-18	Y
P6133	10X	2 m	10	12.7	150	500	10-25	Y
P6133 Opt. 25	10X	1.3 m	10	11.4	150	500	10-25	Y
P6134C	10X	1.5 m	10	10.5	400	500	12-18	Y
P6135	10X	1.5 m	1	11.3	150	500	14-17	Y
P6136	10X	1.3 m	10	10.8	350	500	12-18	Y
P6136 Opt. 25	10X	1.3 m	10	10.8	350	500	12-18	Y
P6137	10X	1.5 m	10	10.8	400	500	12-18	Y
P6148A	10X	2 m	10	13	50	500	20-51	Y
P6149A	10X	2 m	10	13.0	50	50	20-51	N
P6150*3	10X 1X	1 m	500 ohm 50 ohm	0.15 N/A	9 GHz 3 GHz	12 42	50 ohm N/A	N
P6156	10X	1.5 m	500 ohm	1.0	3.5 GHz	15	50 ohm	Y
P6156 Opt. 25	100X	1.5 m	5K ohm	1.1	3.0 GHz	50	50 ohm	Y
P6156 Opt. 26	20X	1.5 m	1k ohm	1.0	3.5 GHz	22	50 ohm	Y
P6156 Opt. 27	1X	1.5 m	50 ohm	N/A	1.5 GHz	42	N/A	Y
P6201	100X 10X 1X	6 ft.	1 1 100K ohm	1.5 1.5 3	1.1 GHz 1.1 GHz 1.1 GHz	200 200 100	50 ohm 50 ohm 50 ohm	Y
P6202A	100X 10X	2 m	10 10	2 2	500 500	200 200	50 ohm 50 ohm	Y
P6204	10X	1.5 m	10	1.9	1 GHz	40	50 ohm	Y

*3 Uses an SMA Male Connector instead of BNC connector.

*4 Other optional cable lengths are available for most probes listed. For additional information refer to the Tektronix Product Catalog or contact your local sales representative.

*5 R/O = Readout.

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