

PRODYN Standard Current Probe Performance

<u>Model</u>	<u>Frequency Range</u>	<u>Z_t (Ohms)</u>	<u>Maximum Output Voltage (Vo)</u>	<u>Average Current Max (CW/A)</u>	<u>Peak Current Max - A</u>	<u>Pulse Width max - μsec</u>	<u>Rep rate KHz</u>
I-075-1B	70 KHz - 130 MHz*	5	2,000	35.10	360	.22	3,994.64
I-125-1A	10 KHz - 100 MHz	5	2,000	39.30	320	2.059	478.26
I-125-1B	90 KHz - 110 MHz*	5	2,000	35.10	360	.368	2,389.27
I-125-1D	25 KHz - 80 MHz*	5	2,000	27.80	360	1.000	696.87
I-125-1HF	120 KHz - 600 MHz*	5	400	1.29	76	.392	.734
I-125-2A	10 KHz - 150 MHz	1	400	4.26	456	9.010	.009
I-125-2C	500 Hz - 10 MHz*	1	2,000	145.00	1,880	5.222	697.00
I-125-2HF	80 KHz - > 500 MHz*	1	400	4.42	400	1.306	.191
I-125-3A	10 KHz - 100 MHz	.03	400	23.20	13,397	10.297	.000
I-125-4A	10 KHz - 100 MHz	.1	400	12.80	4,064	10.297	.000
I-125-6	60 Hz - 10 MHz	.5	2,000	258.00	4,200	6.117	1,054.512
I-125-7	540 Hz - 30 MHz	1	400	11.30	389	15.554	.000
I-125-9	10 KHz - 200 MHz	.005	400	60.00	80,072	4.999	.000
I-262-2A	10 KHz - 50 MHz	5	2,000	99.60	320	4.597	541.72
I-262-3A	10 KHz - 140 MHz	2	400	2.32	232	11.492	.008
I-262-4A	10 KHz - 100 MHz	.06	400	12.90	6,707	14.365	.000
I-262-5A	10 KHz - 200 MHz	1	400	2.59	424	8.619	.004
I-262-6A	5 KHz - 160 MHz*	.1	400	9.01	4,032	11.49	.000
I-300A	180 KHz - 300 MHz*	5	1,500	30.90	400	.022	35,555.92
I-310A	50 KHz - 200 MHz*	1	400	4.97	395	.163	.972
I-400A	50 KHz - > 450 MHz*	5	1,500	30.90	400	.136	5,694.008
I-410A	15 KHz - > 450 MHz*	1	400	4.97	395	.680	.233
I-2400-12	100 Hz - 2 MHz	.001	3,000	8,820.00	3,000,000	508.00	.000

* Frequency ranges stated are actual 3 db points.

Note #1: All current probes listed have an output load impedance (Z_L) of 50 ohms.

Note #2: These specifications are standard models and can be changed with some probe design modifications by PRODYN. PRODYN welcomes the opportunity to build a probe to your exact requirements. Please consult factory for additional information.