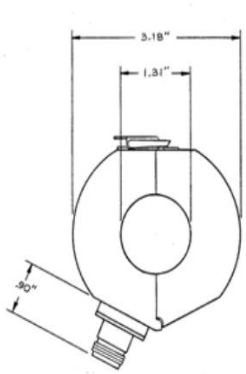
MODEL I-125 SERIES

KWIK-LATCH® CURRENT PROBE

The PRODYN KWIK-LATCH® Current Probes are wide band devices designed to measure current on cable bundles and other RF sources without having to disconnect the conductor. The Probes have a mid-size aperture of 1.25 inches and have a hinged two piece design that is durable and easy to use. The I-125 Current Probes have a 50 Ω output load impedance and come with a type 'N' connector standard. (Other connector types are available at a slight additional charge.)



The relationship between the current and the output voltage is: **V out = Z_t x I_{sensed}**

MODEL	Z_t Ω	USABLE FREQUENCY RANGE	3 db POINTS
I-125-1A	5	10 KHz to 100 MHz	110 KHz to 90 MHz
I-125-1D	5	1 KHz to 110 MHz	25 KHz to 80 MHz
I-125-1E	5	850 Hz to 120 MHz	5 KHz to 70 MHz
I-125-1HF	5	50 KHz to > 1 GHz	120 KHz to> 600 MHz
I-125 2A	1	10 KHz to 150 MHz	30 KHz to 80 MHz
I-125-2C	1	300 Hz to 25 MHz	600 Hz to 10 MHz
I-125-2E	1	1 KHz to 200 MHz	3.1 KHz to 181 MHz
I-125-2HF	1	50 KHz to >1 GHz	80 KHz to> 500 MHz
I-125-7A	1	400 Hz to 100 MHz	540 Hz to 30 MHz
I-125-6A	.5	20 Hz to 30 MHz	60 Hz to 10 MHz
I-125-4A	.1	1 KHz to 150 MHz	4 KHz to 110 MHz
I-125-3A	.03	1 KHz to 250 MHz	10 KHz to 180 MHz
I-125-9A	.005	1 KHz to 270 MHz	10 KHz to 200 MHz

Additional specifications are available on Prodyn's "Standard Current Probe Performance" chart.