

Model 35 Active probe (DC – 26GHz)



The **Model 35** has been engineered to meet the stringent demands of advanced high frequency circuit designers. This probe combines full DC capability, rise/fall times of 14 ps, and a nominal loading input impedance of 1.25 megohms shunted by 0.05 pf. Signal attenuation is 10:1 with a 50 ohm oscilloscope input. Like our other active probes, the Model 35 achieves its bandwidth using just one probe point, which greatly simplifies internal node testing without sacrificing performance. An assortment of user replaceable probe tips are available for a variety of probing needs. The Model 35 is powered by our new PS-3 power supply.

Specifications	
Input Capacitance	0.05pF
Input Resistance	1.25 megohms
Rise/Fall Time	14 ps (3V pulse or less)
Frequency Response	dc to 26GHz
Operating Range	-6 to +6V
Linearity	2% (+/-3V)
Signal Attenuation	10 to 1 (50ohm input)

Model 35		
Part Number	Tungsten Probing Wire Shaft Diameter	Point Radius
35-1-10	10 micron	<0.1 micron
35-1-22	20 micron	<1.0 micron
35-1-35	35 micron	<2.0 micron