

It is a 1000X attenuator probe that adds high voltage capabilities to oscilloscopes or plug-in units with input resistance of 1 megohm and input capacitances of up to 50 picofarads (pF). The body of the P6015 Probe is made of high impact strength thermoplastic material that provides mechanical protection for the internal components of the probe and electrical protection for the user. Dielectric properties of the probe are improved by filling the probe with fluorocarbon gas. The complete probe assembly consists of the probe body, a 10-foot interconnecting cable with resistive center conductor, and the compensating box.

Electrical Characteristics:

- ** Attenuation Ratio - 1000:1 (variable by about 9%)
- ** Input Resistance - 100 megohms
- ** Input Capacitance - Approx. 3 pF.
- ** Maximum Input Voltage (DC or RMS) 20kv
- ** Maximum Input Voltage (pulse) - 40kv peak
- ** Output Connector Type - BNC and UHF type

