

# P2597R 700MHz Readout of Oscilloscope Probes

## 2.5 *mini* Series

- ★ Conformed IEC/EN61010-031:2015 CAT II
- ★ RoHS (2011/65/EU) compliant
- ★ Adjustable Swivel Ground Lead
- ★ Equipped with Spring Tip
- ★ Available with readout
- ★ Mini type design



### 700MHz x10 Readout Probe

#### Specifications

Attenuation Ratio	10:1±1% (at DC)
Bandwidth	DC to 700MHz
Rise Time	0.5nS
Input Resistance	10MΩ when used with oscilloscopes which have 1MΩ input.
Input Capacitance	Approx. 10pF(Measure at 100KHz)
Compensation Range	10 to 25pF
Max. Input Voltage	Circuits not directly connected to Mains: 500 Vrms 1500 V transient overvoltage Measurement Category II: 400 Vrms
Pollution Degree	Pollution Degree 2
Operating Altitude	UP to 3000 meters
Max.Operating Temp	0° C to +50° C
Humidity	5% to 95% RH (10° C to 30° C) 5% to 75% RH (30° C to 40° C) 5% to 50% RH (above 40° C) RH not controlled below 10° C
Safety	Meets IEC/EN 61010-031:2015
Cable Length	1.3 Meter