

## 2,5 mm Diameter Oscilloscope Probes





 Туре	RS Part-No.:	Attenuation	Loadin R (MΩ)	g Input C (pF )	Bandwidth (MHz)	Rise Time (ns)	Compensation Ratio (pF)
RS - TP 35100	1799561	10:1	10	12	100	< 3,5	8-18
RS - TP 35101	1799562	10:1	10	12	100	< 3,5	15-25
RS - TP 35200	1799563	10:1	10	12	200	< 1,75	8-18
RS - TP 35201	1799564	10:1	10	12	200	< 1,75	15-25

Cable length 1,3 m

All specifications are subject to change without notice!





## **Probe Compensation**

Proper compensation of the probe is required to assure amplitude accuracy of the waveform being measured by matching the probe to the oscilloscope's input capacitance. Compensation should be adjusted whenever the probe is connected to or transferred between oscilloscopes.

## Low Frequency Adjustment

Apply a 1 kHz square wave to the probe or connect to the oscilloscope's calibrator output. Adjust the single LF trimmer located in the BNC Box until you achieve a flat-topped square wave (see figure below).

