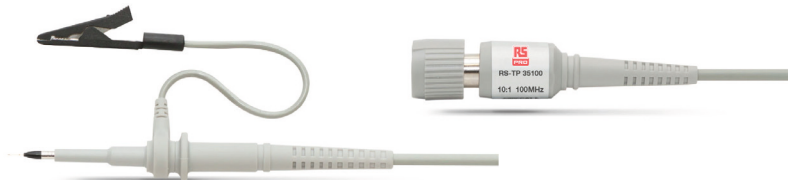




## 2,5 mm Diameter Oscilloscope Probes



ENGLISH



| Type          | RS Part-No.: | Attenuation | Loading Input   |        | Bandwidth (MHz) | Rise Time (ns) | Compensation Ratio (pF) |
|---------------|--------------|-------------|-----------------|--------|-----------------|----------------|-------------------------|
|               |              |             | R (M $\Omega$ ) | C (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!

@ 10:1 max. input voltage 400 Vrms Measuring Category II derating with frequency!

FOR MORE INFORMATION VISIT [www.rs-components.com](http://www.rs-components.com)



### 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).

