

Buy a scope – get a probe!  
Purchase an R&S® RTM3000  
or an R&S® RTA4000 and get  
a probe for free

Save up to  
EUR 3.490



[www.rohde-schwarz.com/probe-promotion](http://www.rohde-schwarz.com/probe-promotion)

## What is the “Buy a scope – get a probe” promotion?

High-quality measurements require the right probing solution. With this promotion, customers get a free oscilloscope probe if they buy an R&S®RTM3000 or R&S®RTA4000 with the R&S®RTM-PK1 or R&S®RTA-PK1 application bundle. They can choose one of six different probes that are specially designed for specific applications. Their individual parameters are optimized for digital protocol decoding applications, power integrity analysis or power electronics measurements.

### Your benefits at a glance

The promotion combines excellent probing solutions with the unique features and broad functionality of Rohde&Schwarz oscilloscopes.

The key attributes of the R&S®RTM3000 and R&S®RTA4000 are:

- 10-bit ADC: four times more vertical resolution than standard 8-bit ADCs
- 80 Msample/200 Msample of memory
- 10.1" display with capacitive touchscreen (1280 × 800 pixel)
- Outstanding input sensitivity down to 500  $\mu\text{V}/\text{div}$
- 10 s boot time
- 3-year warranty

In addition, the R&S®RTM-PK1 and R&S®RTA-PK1 bundles unlock all currently available software and hardware options:

- I<sup>2</sup>C, SPI, UART/RS-232, CAN/LIN, I<sup>2</sup>S, MIL-STD-1553, ARINC 429
- Spectrum <sup>1)</sup> and power analysis
- Arbitrary waveform generator and pattern generator
- History and segmented memory mode (for R&S®RTM3000) <sup>2)</sup>

<sup>1)</sup> The R&S®RTM/R&S®RTA-K18 spectrum analysis and spectrogram option is not distributed in North America.

<sup>2)</sup> The R&S®RTA4000 already has 200 Msample acquisition memory/1 Gsample segmented memory.

## How to get a probe for free

This is how the “Buy a scope – get a probe” promotion works:

- Buy a new oscilloscope – the R&S®RTM3000 with 100 MHz bandwidth or the R&S®RTA4000 with 200 MHz bandwidth
- Add the R&S®RTM-PK1 or R&S®RTA-PK1 application bundle
- Choose one of these probes:  
R&S®RT-ZS10, R&S®RT-ZD02, R&S®RT-ZD10,  
R&S®RT-ZPR20, R&S®RT-ZC15B, RT-ZHD07

### Offer details

The probe promotion for the R&S®RTM3000 includes the R&S®RTM3004 oscilloscope base unit with 4 channels and 100 MHz bandwidth, the application bundle R&S®RTM-PK1 (consisting of the following options: R&S®RTM-K1/-K2/-K3/-K5/-K6/-K7/-K15/-K18 <sup>1)</sup>/-K31/-B6) and one of these probes: R&S®RT-ZS10, R&S®RT-ZD02, R&S®RT-ZD10, R&S®RT-ZPR20, R&S®RT-ZC15B or R&S®RT-ZHD07.

The probe promotion for the R&S®RTA4000 includes the R&S®RTA4004 oscilloscope base unit with four channels and 200 MHz bandwidth, the application bundle R&S®RTA-PK1 (consisting of the following options: R&S®RTA-K1/-K2/-K3/-K5/-K6/-K7/-K18 <sup>1)</sup>/-K31/-B6) and one of these probes: R&S®RT-ZS10, R&S®RT-ZD02, R&S®RT-ZD10, R&S®RT-ZPR20, R&S®RT-ZC15B or R&S®RT-ZHD07.

This offer is available from January 1 to June 30, 2019 in all countries, both directly from Rohde&Schwarz and from participating partners.

Probe model	Application	Probe type	Description
R&S®RT-ZS10	Protocol analysis	Active single-ended probe bundle	1 GHz active single-ended probe, Rohde&Schwarz probe interface
R&S®RT-ZD02		Active differential probe bundle I, for high voltage protocols	200 MHz active differential probe, $\pm 20\text{ V}$ , BNC interface
R&S®RT-ZD10		Active differential probe bundle II, for high speed protocols	1 GHz active differential probe, $\pm 5\text{ V}$ , Rohde&Schwarz probe interface
R&S®RT-ZPR20	Power integrity	Power integrity probe bundle	2 GHz power rail probe, Rohde&Schwarz probe interface
R&S®RT-ZC15B	Power electronics	Current probe bundle	50 MHz, 30 A (RMS) current probe, Rohde&Schwarz probe interface
R&S®RT-ZHD07		High voltage probe bundle	200 MHz high voltage differential probe, $\pm 750\text{ V}$ , Rohde&Schwarz probe interface

Rohde & Schwarz representative

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