

R&S® ESSENTIALS SPECIAL

# GET A NEW HANDHELD OSCILLOSCOPE R&S® RTH PROMOTION



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Make ideas real



# ANALYZE YOUR HISTORY AND SAVE 20% ON THE R&S®RTH PORTABLE OSCILLOSCOPE

The R&S®RTH combines the performance of a lab oscilloscope with the form factor and ruggedness of a portable device. It offers isolation of all analog input channels, allowing for maximum safety even in CAT IV environments.

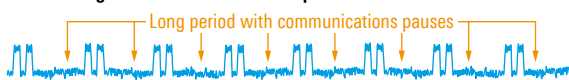
Benefit from the time-limited promotion and receive a 20% discount on the 200 MHz bandwidth models. The promotional prices are valid from June 1, 2021 to March 1, 2022.

## The outstanding capabilities of the R&S®RTH

Features/parameters	Value	Benefits
Isolated channels	2 or 4 independent isolated channels	safe, low cost (eliminates the need for expensive high voltage differential probes)
ADC	10 bit	for higher measurement accuracy
Memory	500 ksample, 50 Msample in segmented memory mode	capture your signal over long periods of time at maximum resolution
Acquisition rate	50 000 waveforms/s, 10x better than conventional oscilloscopes	find infrequent events and errors
Advanced trigger capabilities	14 digital trigger types, including triggering on protocol events	accurately capture the point of interest
Automatic measurement functions	37 automatic measurements	quickly analyze signal parameters
History analysis capability	storage of up to 5000 waveforms for full analysis	review previous acquisitions and analyze them further

## Single-shot versus segmented acquisition

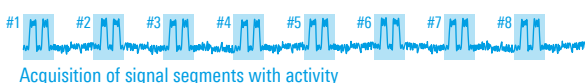
### Protocol based signal with communications pauses



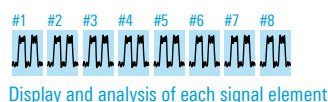
### Single-shot acquisition



### Acquisition using segmented memory



### Analysis of each segment using the history function



## Using your future-proof device, make a thorough analysis of your history

The R&S®RTH portable and isolated oscilloscope automatically stores up to 5000 waveforms in a separate history buffer.

These waveforms can be further analyzed using the full oscilloscope functionality. In segmented memory mode, users capture only the relevant data, as seen in the graphic.

## Ordering information



### R&S®RTH1002 + R&S®RTH-B222

- ▶ 200 MHz, 2 channels, R&S®RTH-K15
- ▶ History and segmented memory

1317.5000P22

EUR 3,230

USD 3,810



### R&S®RTH1004 + R&S®RTH-B242

- ▶ 200 MHz, 4 channels, R&S®RTH-K15
- ▶ History and segmented memory

1317.5000P24

EUR 3,890

USD 4,580



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- ▶ Worldwide
- ▶ Local and personalized
- ▶ Customized and flexible
- ▶ Uncompromising quality
- ▶ Long-term dependability

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Rohde & Schwarz representative

## Rohde & Schwarz

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## Sustainable product design

- ▶ Environmental compatibility and eco-footprint
- ▶ Energy efficiency and low emissions
- ▶ Longevity and optimized total cost of ownership

Certified Quality Management

ISO 9001

Certified Environmental Management

ISO 14001

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