

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.

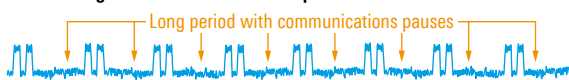
Benefit from the time-limited promotion and receive a 20% discount on the 200 MHz bandwidth models. The promotional prices are valid from June 1, 2021 to March 1, 2022.

## 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	50000 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

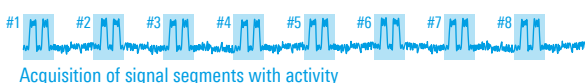
### Protocol based signal with communications pauses



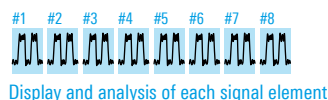
### Single-shot acquisition



### 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

USD \$4,000



### R&S®RTH1004 + R&S®RTH-B242

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

1317.5000P24

USD \$4,810



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

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Rohde & Schwarz representative

## Rohde & Schwarz

The Rohde & Schwarz technology group is among the trailblazers when it comes to paving the way for a safer and connected world with its leading solutions in test & measurement, technology systems and networks & cybersecurity. Founded more than 85 years ago, the group is a reliable partner for industry and government customers around the globe. The independent company is headquartered in Munich, Germany and has an extensive sales and service network with locations in more than 70 countries.

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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**

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**ISO 14001**

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