

R&S® ESSENTIALS SPECIAL

# TODAY'S SOLUTION FOR TOMORROW'S CHALLENGE

Save up to 55% on the T&M instruments in most popular configurations



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UP TO **55% OFF**  
R&S® ESSENTIALS

Order now through March 31, 2022

**ROHDE & SCHWARZ**

Make ideas real



# PROMOTIONAL OFFER AT A GLANCE

Save up to 55% on the most popular configurations of test & measurement instruments from Rohde&Schwarz. This promotional offer includes all the essential to the engineer's bench instruments: from oscilloscopes, DC power supplies and spectrum analyzers to signal generators, meters, cable and antenna analyzers.

Rohde&Schwarz has carefully chosen the optimal configurations of its instruments so that our customers do not need to worry that tomorrow's test & measurement challenge could require additional investments in upgrades. Here is what you expect from the promotional offer:

- ▶ Options included upfront at point of purchase
- ▶ No need to configure, we take care of this for you
- ▶ Single price for each instrument, no upgrades needed
- ▶ Maximum bench performance and maximum savings

**Benefit from this offer till March 31st 2022.**

### Oscilloscopes up to 55% off

- ▶ Bandwidth up to 1 GHz
- ▶ Up to 4 analog/16 digital channels (MSO)
- ▶ Sample rate: up to 5 Gsample/s
- ▶ Up to 1 Gsample segmented memory
- ▶ Up to 10-bit ADC and 16-bit HD mode



### DC Power supplies up to 24% off

- ▶ Up to 4 channels
- ▶ Up to 800W max. output power
- ▶ Electrically equivalent channels
- ▶ Max voltage: 4x32 V/channel
- ▶ Max current: 10 A/channel



### Spectrum Analyzers up to 36% off

- ▶ Frequency range: 5 kHz to 7.5 GHz
- ▶ DANL: -165 dBm (typ.)
- ▶ Phase noise: -105 dBc/Hz (typ.)
- ▶ Intuitive operation
- ▶ Multitouch interface on handheld devices



### Handheld analyzers 25% off

- ▶ Frequency range up to 4 GHz
- ▶ Multitouch interface
- ▶ Excellent displayed average noise level (DANL)
- ▶ Up to 9-hour battery life
- ▶ 2.5 kg (5.5 lb)



### Signal generators up to 17% off

- ▶ Frequency range: 8 kHz to 3.2 GHz
- ▶ Maximum output level of typ. > +17 dBm
- ▶ Optional high-stability reference oscillator
- ▶ Analog modulation modes (AM/FM/φM/pulse)
- ▶ Integrated as standard



### Power analyzer 36% off

- ▶ Power measurement range: 50 μW to 12 kW
- ▶ Analog bandwidth: DC to 100 kHz
- ▶ Sampling rate: 500 ksample/s



# UP TO 55 % SAVINGS ON MOST POPULAR CONFIGURATIONS

## Oscilloscopes

R&S Model	Bandwidth/channels	Product bundle description	List price Europe	Discount
R&S®RTC1K-COM2	300 MHz, 2 analog / 8 digital	R&S®RTC1002; AWG, MSO, I <sup>2</sup> C, SPI, UART/RS-232/RS-422/RS-485, CAN/LIN	2,540 € 1,390 €	45 %
R&S®RTB2K-COM4	300 MHz, 4 analog / 16 digital	R&S®RTB2004; AWG, MSO, I <sup>2</sup> C, SPI, UART/RS-232/RS-422/RS-485, CAN/LIN, frequency response analysis, history and segmented memory	5,925 € 3,390 €	42 %
R&S®RTM3K-54PK	500 MHz, 4 analog / 16 digital	R&S®RTM3004; AWG, MSO, I <sup>2</sup> C, SPI, UART/RS-232/RS-422/RS-485, I <sup>2</sup> S LJ/RJ/TDM, MIL-1553, ARINC 429, CAN/LIN, power analysis, frequency response analysis, history and segmented memory, spectrum analysis	15,095 € 7,490 €	50 %
R&S®RTA4K-COM4	1 GHz, 4 analog / 16 digital	R&S®RTA4004; AWG, MSO, I <sup>2</sup> C, SPI, UART/RS-232/RS-422/RS-485, I <sup>2</sup> S LJ/RJ/TDM, MIL-1553, ARINC 429, CAN/LIN, power analysis, frequency response analysis, history and segmented memory, spectrum analysis	22,110 € 9,990 €	55 %
R&S®RTH1K-COM4	500 MHz, 4 analog / 8 digital	R&S®RTH1004; MSO, I <sup>2</sup> C, SPI, UART/RS-232/RS-422/RS-485, CAN/LIN, CAN-FD, SENT, spectrum analysis, frequency counter, advanced trigger, harmonic analysis, remote control, history and segmented memory	11,270 € 6,200 €	45 %

## Spectrum analyzers

R&S Model	Frequency range	Product bundle description	List price Europe	Discount
R&S®FPC-COM2	5 kHz to 3 GHz	R&S®FPC1500; preamplifier; modulation analysis; vector network analysis; receiver mode; advance measurements	6,880 € 4,400 €	36 %
R&S®FPC-EMI1	5 kHz to 1 GHz	R&S®FPC1000; preamplifier; EMI Receiver Mode; Cable for (HM6050)	2,410 € 1,808 €	25 %
R&S®FPL-EMI3	5 kHz to 3 GHz	FPL1003; Additional Interfaces; Internal Generator; RF Preamplifier; EMI Meas. Application	15,795 € 11,846 €	25 %
R&S®FPL-EMI7	5 kHz to 7,5 GHz	FPL1007; Additional Interfaces; Internal Generator; GPIB interface; RF Preamplifier; EMI Meas. Application	19,905 € 14,530 €	27 %

## Signal generator

R&S Model	Frequency range	Product bundle description	List price Europe	Discount
R&S®SMC100AP31	9 kHz to 3.2 GHz	SMC100A; reference oscillator option	EUR 7,950 EUR 7,155	10 %
R&S®SMCV100BP2	8 kHz to 3 GHz	SMC100A; AM/FM/PHIM (via baseband); pulse modulation; custom digital modulation	10,820 € 8,990 €	17%

## DC power supplies

R&S Model	Output channels	Product bundle description	List price Europe	Discount
R&S®HMP4040	4	R&S®HMP4040 base unit	2,220 € 1,995 €	10 %
R&S®NGE-COM3a	3	R&S®NGE103B; Ethernet remote control; Wireless LAN remote control; digital trigger I/O	1,350 € 995 €	24 %
R&S®NGA142COMa	2	R&S®NGA142; Wireless LAN remote control; digital trigger I/O	1,690 € 1,450 €	14 %
R&S®NGL-COM2a	2	R&S®NGL202; Wireless LAN remote control; digital trigger I/O	3,570 € 2,995 €	16 %
R&S®NGM-COM2a	2	R&S®NGM202; Wireless LAN remote control; digital trigger I/O; digital voltmeter functionality; battery simulation	6,500 € 5,650 €	13 %
R&S®NGP824COMa	4	R&S®NGP824; 64V/10A; wireless LAN remote control; digital trigger I/O; analog input	4,860 € 4,195 €	14 %

## Power analyzer

R&S Model	Frequency range	Basic accuracy	Product bundle description	List price Europe	Discount
R&S®HMC8015COM	50 µW up to 12 kW	0,05%	HMC8015; advanced analysis; advanced I/O; compliance test	EUR 3,035 EUR 1,995	36 %

## Handheld analyzers

R&S Model	Frequency range	Product bundle description	List price Europe	Discount
R&S®ZPH-ANR4	2 MHz to 4 GHz	R&S®ZPH02 one port; GPS support	4,560 € 3,420 €	25 %
R&S®ZPH-FOX4	2 MHz to 4 GHz	R&S®ZPH12 two ports; preamplifier; spectrum analysis measurement application	8,810 € 6,600 €	25 %
R&S®FPH-INH4	5 kHz to 4 GHz	R&S®FPH02; preamplifier; interface analysis application, maps	8,005 € 6,000 €	25 %
R&S®FPH-INH8	5 kHz to 8 GHz	R&S®FPH06; preamplifier; interface analysis application, maps	10,770 € 8,078 €	25 %

## Power meter

R&S Model	Product bundle description	List price Europe	Discount
R&S®NRX-COM4	R&S®NRX; 2nd Measurement Channel; 3. and 4. NRP sens. connector.; sensor Check Source; 3rd and 4th connector	9,430 € 8,490 €	10 %

## Service that adds value

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

You can find all of these promotional offers at our authorized distributors in your country.

**Rohde & Schwarz representative**

## Rohde & Schwarz

The Rohde & Schwarz electronics group offers innovative solutions in the following business fields: test and measurement, broadcast and media, secure communications, cybersecurity, monitoring and network testing. Founded more than 80 years ago, the independent company which is headquartered in Munich, Germany, has an extensive sales and service network with locations in more than 70 countries.

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

## 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**

## Rohde & Schwarz training

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## Rohde & Schwarz customer support

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