

# Everything you need. And more.

Introducing  
complete solutions  
for one price.

Prepare for the  
future now, before  
your requirements  
change.

## now

all  
inclusive



# Save up to € 10.000\* on full-solution instruments.

## Invest in Rohde & Schwarz

Benefit from Rohde & Schwarz' quality and German engineering while having all the bandwidth, channels, memory, spectrum measurements and signal generation you need at your fingertips. For a limited time Rohde & Schwarz is offering a selection of entry-level instruments, fully equipped with all options at an unrivaled package price.

## All Upgrades Up Front

Adding keycodes or further options to your instrument can be expensive and time consuming. Your engineering requirements change so why not future-proof your investment from the start. Now you can fully load your instrument at the point of purchase.

## Lower pricing

Better value and easier for you. For a limited time only you can save as much as €10.000 on these attractively priced, bundled packages. A single purchase and ultimately a lower price.

## Build your Bench

Maximize your bench's performance for every day applications like EMI debug, power integrity, battery testing, channel power and low speed serial with the following instruments:

### Oscilloscopes

- Performance: Bandwidths up to 1 GHz
- Channels: Up to 4 analog/16 digital (MSO)
- Up to 10.1" WXGA Touchscreen Display
- Sample Rate: Up to 5 Gsample/s
- Memory: Up to 1 Gsample segmented memory
- Up to 10-bit ADC

### Spectrum Analyzers

- Frequency Range: 5 kHz to 3 GHz
- DANL: < -165 dBm typ.
- Phase Noise: < -103 dBc/Hz
- Screen Size: 10.1" WXGA

### Power Supplies

- Channel count: Up to 4
- Electrically Equivalent Channels
- Max Voltage: 4x32 V/channel
- Max Current: 10 A/channel
- Max Power: 384 W

### Power Analyzer

- Analog bandwidth: DC to 100 GHz
- Sampling rate: 500 ksample/s
- 16-bit resolution for current and voltage

Take advantage of this unique offer, now through December 31, 2019.



**R&S®RTH Scope Rider**  
500 MHz Handheld  
Oscilloscope  
Savings up to €4.390



**R&S®RTB2000**  
300 MHz Oscilloscope  
Savings up to €2.365



**R&S®RTM3000**  
1 GHz Oscilloscope  
Savings up to €8.205



**R&S®RTA4000**  
1 GHz Oscilloscope  
Savings up to €9.980

Oscilloscopes					
Name	Bandwidth	Channels	Option Packages	List Price	Discount
R&S®RTC1K-COM2	300 MHz	2 analog / 8 digital	AWG, MSO, I2C, SPI, UART/RS-232/RS-422/RS-485, CAN/LIN	€ 2540 € 1290	49%
R&S®RTB2K-COM4	300 MHz	4 analog / 16 digital	AWG, MSO, I2C, SPI, UART/RS-232/RS-422/RS-485, CAN/LIN, frequency response analysis, history and segmented memory	€ 5565 € 3200	42%
R&S®RTM3K-COM4	1 GHz	4 analog / 16 digital	AWG, MSO, I2C, SPI, UART/RS-232/RS-422/RS-485, I2S LJ/RJ/TDM, MIL-1553, ARINC 429, CAN/LIN, power analysis, frequency response analysis, history and segmented memory	€ 16805 € 8600	49%
R&S®RTA4K-COM4	1 GHz	4 analog / 16 digital	AWG, MSO, I2C, SPI, UART/RS-232/RS-422/RS-485, I2S LJ/RJ/TDM, MIL-1553, ARINC 429, CAN/LIN, power analysis, frequency response analysis, history and segmented memory	€ 20480 € 10500	49%
R&S®RTH-COM4C	500 MHz	4 analog / 8 digital	MSO, I2C, SPI, UART/RS-232/RS-422/RS-485, CAN/LIN, CAN-FD, SENT, spectrum analysis, frequency counter, advanced trigger, harmonic analysis, Wireless LAN, remote control, history and segmented memory	€ 11780 € 7390	37%

Spectrum Analyzers					
Name	Bandwidth	Phase Noise	Option Packages	List Price	Discount
R&S®FPC-COM1	5 kHz to 3 GHz	< -103 dBc/Hz	Preamplifier, modulation analysis, receiver mode, advanced measurements	€ 5230 € 3050	42%
R&S®FPC-COM2	5 kHz to 3 GHz	< -103 dBc/Hz	Tracking generator, VNA, signal generator, preamplifier, modulation analysis, receiver mode, advanced measurements	€ 6880 € 4400	36%

Power Supplies					
Name	Output Channels	max. output power	Option Packages	List Price	Discount
R&S®NGE-COM3a	3	100 W	Ethernet remote control, Wireless LAN remote control, digital I/O trigger	€ 1180 € 795	33%
R&S®NGL-COM2a	2	120 W	Wireless LAN remote control, Digital I/O trigger	€ 3260 € 2900	11%
R&S®HMP4040	4	384 W		€ 2050 € 1940	5%

Power Analyzer					
Name	Basic Accuracy	Measurement Range	Option Packages	List Price	Discount
R&S®HMC-8015COM	0.05%	50 µW up to 12 kW	Advanced analysis, advanced I/O, compliance test	€ 2945 € 1995	32%

\*Difference between list price and promotional price is rounded to the nearest €50



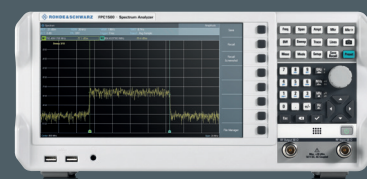
**R&S®NGE100B**  
100 W power supply  
Savings up to €385



**R&S®NGL200**  
100 W high precision  
power supply and sink  
Savings up to €360



**R&S®HMC8015**  
1-phase power analyzer  
Savings up to €950



**R&S®FPC1500**  
3 GHz Spectrum analyzer  
Savings up to €2.480

## Service that adds value

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

## About 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.

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