# Everything you need. And more.

Introducing complete solutions for one price.

Prepare for the future now, before your requirements change.





# Save up to CHF 12 135 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 CHF 12135 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

I 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.</li>Phase Noise: < - 103 dBc/Hz</li>Screen Size: 10.1" WXGA

# **Power Supplies**

Channel count: Up to 4

Electrically Equivalent Channels

Max Voltage: 4x32 V/channelMax Current: 10 A/channel

Max Power: 384 W

### **Power Analyzer**

Analog bandwidth: DC to 100 GHz

■ Sampling rate: 500 ksample/s

1 16 -bit resolution for current and voltage

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



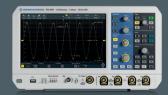
R&S®RTH Scope Rider 500 MHz Handheld Oscilloscope Savings up to CHF 5 340



R&S®RTB2000 300 MHz Oscilloscope Savings up to CHF 2 875



R&S®RTM3000 1 GHz Oscilloscope Savings up to CHF 9 975



R&S®RTA4000 1 GHz Oscilloscope Savings up to CHF 12135

Oscilloscopes				
Name	Bandwidth	Channels	Option Packages	
R&S®RTC1K-COM2	300 MHz	2 analog / 8 digital	AWG, MSO, I2C, SPI, UART/RS-232/RS-422/RS-485, CAN/LIN	
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	
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	
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	
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	

Spectrum Analyzers			
Name	Bandwidth	Phase Noise	Option Packages
R&S®FPC-COM1	5 kHz to 3 GHz	< -103 dBc/Hz	Preamplifier, modulation analysis, receiver mode, advanced measurements
R&S®FPC-COM2	5 kHz to 3 GHz	< -103 dBc/Hz	Tracking generator, VNA, signal generator, preamplifier, modulation analysis, receiver mode, advanced measurements

Power Supplies					
Name	Output Channels	max. output power	Option Packages		
R&S®NGE-COM3a	3	100 W	Ethernet remote control, Wireless LAN remote control, digital I/O trigger		
R&S®NGL-COM2a	2	120 W	Wireless LAN remote control, Digital I/O trigger		
R&S®HMP4040	4	384 W			

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



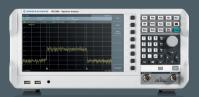
R&S®NGE100B 100 W power supply Savings up to CHF 470



R&S®NGL200 100 W high precision power supply and sink Savings up to CHF 440



R&S®HMC8015 1-phase power analyzer Savings up to CHF 1 155



R&S®FPC1500 3 GHz Spectrum analyzer Savings up to CHF 3 015

# 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.

# Rohde & Schwarz GmbH & Co. KG

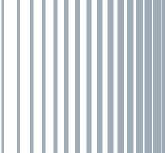
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Rohde & Schwarz representative



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