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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: bandwidth up to 2 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

(Handheld) spectrum and cable & antenna analyzers
- Frequency range: 5 kHz to 4 GHz
- DANL: < –165 dBm typ.
- Phase noise (f = 500 MHz, 100 kHz offset): < –105 dBc/Hz (typ.)
- Portability: lightweight and battery lasts for a day´s work
- User experience redefined thanks to multitouch interface
- Measurement speed: 0.3 ms/point

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
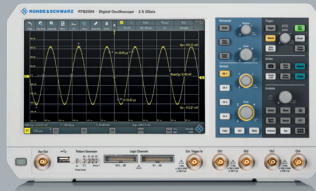- 16-bit resolution for current and voltage

Signal generator
- Frequency range: 9 kHz to 1.1 GHz or 3.2 GHz
- Maximum output level of typ. > +17 dBm
- Optional high-stability reference oscillator
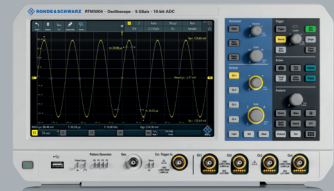- Analog modulation modes (AM/FM/φM/pulse) integrated as standard

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Savings up to €5,539

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	~~€ 2,540~~ € 1,290	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	~~€ 5,565~~ € 3,200	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, spectrum analysis	~~€ 16,805~~ € 8,600	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, spectrum analysis	~~€ 20,480~~ €10,500	49 %
R&S®RTE-COM4	2 GHz	4 analog / 16 digital	MSO, I²C, SPI, UART/RS-232/RS-422/RS-485, CAN/LIN, CAN-FD, CXPI, Flex-Ray, SENT, I²S, MIL-1553, ARINC 429, Space Wire, MIPI RFFE, Custom decode, MDIO, USB1.0/1.1/2.0/HSIC, high definition 16-bit resolution, power analysis, spectrum analysis, Ethernet 100 BASE-T1, bus Measurements	~~€ 34,800~~ € 17,740	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	~~€ 11,780~~ € 7,390	37 %

Spectrum and antenna analyzers

Name	Frequency range	Phase noise f=500 MHz, 100 kHz offset	Option packages	List price	Discount
R&S®FPC-COM1	5 kHz to 3 GHz	< -103 dBc/Hz (typ.)	Preamplifier, frequency extension, modulation analysis, receiver mode, advanced measurements	~~€ 5,230~~ € 3,050	42 %
R&S®FPC-COM2	5 kHz to 3 GHz	< -103 dBc/Hz (typ.)	Tracking generator, VNA, signal generator, preamplifier, frequency extension, modulation analysis, receiver mode, advanced measurements	~~€ 6,880~~ € 4,400	36 %
R&S®FPH-COM1	5 kHz to 4 GHz	< -105 dBc/Hz (typ.)	Preamplifier, frequency extension, modulation analysis, power sensor support, interference analysis, signal strength mapping, channel power meter, pulse measurements with power sensor, receiver mode	~~€ 11,520~~ € 5,990	48 %
R&S®ZPH-COM1	2 MHz to 4 GHz	< -105 dBc/Hz (typ.)	Frequency extension, GPS support, power sensor support, channel power meter, pulse measurements with power sensor	~~€ 6,520~~ € 3,390	48 %
R&S®ZPH-COM2	2 MHz to 4 GHz	< -105 dBc/Hz (typ.)	Preamplifier, frequency extension, spectrum analysis, modulation analysis, power sensor support, interference analysis, signal strength mapping, channel power meter, pulse measurements with power sensor	~~€ 13,440~~ € 6,990	48 %

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	€ 1,300 € 995	24 %
R&S®NGL-COM2a	2	120 W	Wireless LAN remote control, digital I/O trigger	€ 3,480 € 3,100	11 %
R&S®NGM-COM2a	2	120 W	Wireless LAN remote control, digital I/O trigger, digital voltmeter functionality, battery simulation	€ 6,330 € 5,570	12 %
R&S®HMP4040	4	384 W		€ 2,150 € 2,050	5 %

Power analyzer

Name	Basic accuracy	Measurement range	Option packages	List price	Discount
R&S®HMC8015COM	0.05%	50 µW up to 12 kW	Advanced analysis, advanced I/O, compliance tests	€ 2,945 € 1,995	32 %

Signal generator

Name	Frequency range	Output power	Option packages	List price	Discount
R&S®SMC100AP31	9 kHz to 1.1 / 3.2 GHz	> +13 dBm	OCXO reference oscillator	€ 7,950 € 7,155	10 %

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

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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