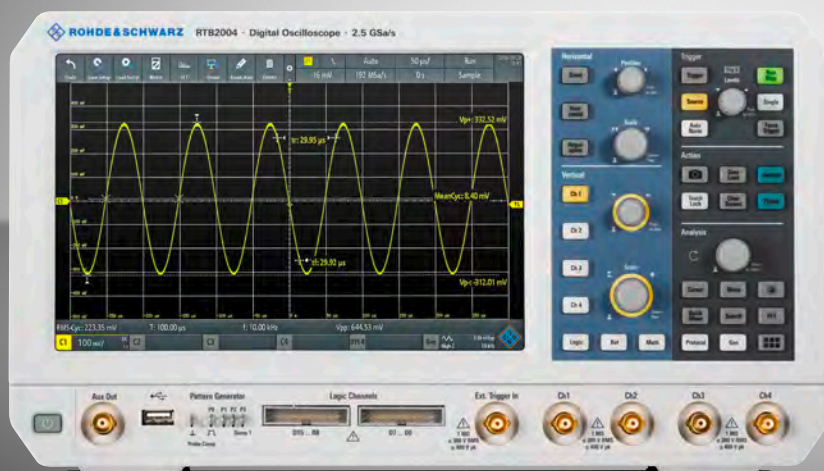


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PROMOTIONAL OFFER AT A GLANCE

Save up to 48% on the most popular configurations of T&M instrument configurations from Rohde&Schwarz. This promotional offer includes all essential instruments found on an engineer's workbench: oscilloscopes, DC power supplies, spectrum and antenna analyzers, signal generators, LCR meters and source measure units (SMU).

Rohde&Schwarz has carefully chosen the optimal configurations so that our customers will not need to invest in future upgrades to meet tomorrow's test and measurement challenges.

We offer:

- ▶ Options included upfront at point of purchase
- ▶ No configuration necessary – we take care of it
- ▶ Single price for each instrument, no upgrades needed
- ▶ Maximum bench performance and maximum savings

Offer valid until March 31, 2023

Oscilloscopes up to 48 % off

- ▶ Bandwidth up to 500 MHz
- ▶ Up to 4 analog channels
- ▶ 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 19 % off

- ▶ Up to 4 channels
- ▶ Up to 800 W maximum output power
- ▶ Electrically equivalent channels
- ▶ Max. voltage: 4 × 64 V/channel
- ▶ Max. current: 4 × 10 A/channel or 40 A in total



Spectrum analyzers up to 27 % off

- ▶ Frequency range: 5 kHz to 7.5 GHz
- ▶ DANL: typ. -163 dBm
- ▶ Phase noise: typ. -108 dBc (1 Hz)
- ▶ Intuitive operation
- ▶ Small test bench footprint



Source measure unit 13 % off

- ▶ Two quadrants: operate as source and sink
- ▶ High-speed data acquisition
- ▶ Voltage priority and current priority mode
- ▶ High-capacitance mode
- ▶ Fast load regulation
- ▶ Battery simulation



Vector signal generator 13 % off

- ▶ Frequency range: 8 kHz to 3 GHz
- ▶ Max. output level of typ. > +25 dBm
- ▶ Full software option defined vector signal generator with 5" touchscreen
- ▶ Modulation bandwidth up to 240 MHz



LCR meter 10 % off

- ▶ Max. test frequency: up to 10 MHz
- ▶ Max. bias voltage: up to 40 V
- ▶ Sweep and binning measurement functions
- ▶ Basic accuracy of $\pm 0.05\%$



UP TO 48 % SAVINGS ON THE MOST POPULAR CONFIGURATIONS

Oscilloscopes

Model	Bandwidth/ channels	Product bundle description	List price US	Discount
R&S®RTC-BNDL	300 MHz, 2 analog channels	R&S®RTC1002: ARB generator, I²C/SPI trigger and decode, UART/RS-232 trigger and decode, CAN/LIN trigger and decode	\$2,850.00 \$1,760.00	38%
R&S®RTB-BNDL	300 MHz, 4 analog channels	R&S®RTB2004: ARB generator, I²C/SPI trigger and decode, UART/RS-232 trigger and decode, CAN/LIN trigger and decode, history and segment memory, frequency response analysis (Bode plot)	\$7,045.00 \$4,375.00	38%
R&S®RTM-BNDL ¹⁾	500 MHz, 4 analog channels	R&S®RTM3004: ARB generator, I²C/SPI trigger and decode, UART/RS-232 trigger and decode, CAN/LIN trigger and decode, I²S trigger and decode, MIL-STD-1553 trigger and decode, ARINC 429 trigger and decode, history and segmented memory, power analysis, frequency response analysis (Bode plot), spectrum analysis and spectrogram	\$18,290.00 \$9,425.00	48%

¹⁾ Promotion bundle will not support keycode bandwidth upgrade to 1 GHz. The Rohde&Schwarz Service Center will handle the upgrade.

DC power supplies

Model	Output channels	Product bundle description	List price US	Discount
R&S®HMP4040	4	R&S®HMP4040 base unit	\$3,110.00 \$2,795.00	10%
R&S®NGE-COM3b	3	R&S®NGE103B: Ethernet remote control, digital trigger I/O	\$1,715.00 \$1,385.00	19%
R&S®NGA142-COMb	2	R&S®NGA142: digital trigger I/O	\$2,220.00 \$2,060.00	7%
R&S®NGL-COM2b	2	R&S®NGL202: digital trigger I/O	\$4,610.00 \$4,215.00	9%
R&S®NGM-COM2b	2	R&S®NGM202: digital trigger I/O, digital voltmeter functionality, battery simulation	\$8,720.00 \$7,875.00	10%
R&S®NGP824-COMb	4	R&S®NGP824: 64 V/10 A, digital trigger I/O, analog input	\$6,705.00 \$6,050.00	10%

Spectrum analyzers

Model	Frequency range	Product bundle description	List price US	Discount
R&S®FPL-EMI3	5 kHz to 3 GHz	R&S®FPL1003: additional interfaces, internal generator, RF preamplifier, EMI measurement application	\$21,505.00 \$16,115.00	25%
R&S®FPL-EMI7	5 kHz to 7.5 GHz	R&S®FPL1007: additional interfaces, internal generator, RF preamplifier, EMI measurement application	\$27,100.00 \$19,760.00	27%
R&S®FPC-COM2	5 kHz to 3 GHz	R&S®FPC1500: preamplifier, modulation analysis, vector network analysis, receiver mode, advanced measurements	\$9,945.00 \$9,150.00	8%

Handheld analyzers

Model	Frequency range	Product bundle description	List price US	Discount
R&S®FPH-INH4	5 kHz to 4 GHz	R&S®FPH spectrum analyzer: preamplifier, interference analysis, maps	\$11,285.00 \$10,380.00	8%
R&S®FPH-INH8	5 kHz to 8 GHz	R&S®FPH spectrum analyzer: preamplifier, interference analysis, maps	\$15,840.00 \$14,575.00	8%
R&S®ZPH-ANR4	2 MHz to 4 GHz	R&S®ZPH spectrum analyzer model .02: one port N(f), 2 MHz to 4 GHz, GPS support	\$6,710.00 \$6,175.00	8%
R&S®ZPH-FOX4	2 MHz to 4 GHz	R&S®ZPH spectrum analyzer model .02: two port N(f), 2 MHz to 4 GHz	\$13,315.00 \$12,250.00	8%

Source measure unit

Model	Output channel	Product bundle description	List price US	Discount
R&S®NGU201COM	1	R&S®NGU201: two-quadrant source measure unit, digital trigger I/O, digital voltmeter function, battery simulation	\$10,730.00 \$9,375.00	13%

Vector signal generator

Model	Frequency range	Product bundle description	List price US	Discount
R&S®SMCV100BP2	4 kHz to 3 GHz	R&S®SMCV100B: AM/FM/φM (via baseband), pulse modulation, custom digital modulation	\$14,300.00 \$12,430.00	13%

Power meter

Model	Product bundle description	List price US	Discount
R&S®NRX-COM4	R&S®NRX: second measurement channel, third and forth R&S®NRP sensor connector, sensor check source	\$12,665.00 \$11,385.00	10%

LCR meter

Model	Maximum frequency	Basic accuracy	Product bundle description	List price US	Discount
R&S®LCX200COM	10 MHz	±0.05% for impedance measurements; ±0.03° for phase measurements	R&S®LCX200: advanced analysis option, binning option, extended bias option	\$20,885.00 \$18,705.00	10%

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