

R&S® ESSENTIALS

TODAY'S SOLUTION FOR TOMORROW'S CHALLENGE

Save up to 49% on the most popular T&M instrument configurations



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R&S® ESSENTIALS

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March 31, 2025

ROHDE & SCHWARZ

Make ideas real



PROMOTIONAL OFFER AT A GLANCE

Save up to 49% 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 analyzers, vector signal generators, 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, 2025

Oscilloscopes up to 49% off

- ▶ Up to 2 GHz bandwidth
- ▶ Up to 4.5 million waveforms/s real-time update rate
- ▶ Up to 5 Gsample/s sample rate
- ▶ 400 Mpoints (MXO 4), 500 Mpoints (MXO 5) per channel standard memory
- ▶ 12-bit ADC at all sample rates



DC power supplies up to 19% off

- ▶ Up to 4 channels
- ▶ Up to 800 W maximum output power
- ▶ Electrically equivalent channels
- ▶ Max. voltage: 2×100 V/channel
- ▶ Max. current: 4×10 A/channel or 40 A in total



Spectrum analyzers up to 40% off

- ▶ Frequency range: 5 kHz to 26.5 GHz
- ▶ DANL: typ. -163 dBm
- ▶ Phase noise: typ. -108 dBc (1 Hz)
- ▶ Intuitive operation
- ▶ Small test bench footprint

Source measure unit 14% 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



UP TO 49 % SAVINGS ON THE 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, trigger and decode (I²C/SPI/UART/RS-232/CAN/LIN)	\$2,900 \$1,925	34 %
R&S®RTB-BNDL	300 MHz, 4 analog channels	R&S®RTB2004: ARB generator, trigger and decode (I²C/SPI/UART/RS-232/CAN/LIN), history and segment memory, frequency response analysis (Bode plot)	\$7,170 \$4,145	42 %
R&S®RTM-BNDL	1 GHz, 4 analog channels	R&S®RTM3004: ARB generator, trigger and decode (I²C/SPI/UART/RS-232/CAN/LIN/I³S/MIL-STD-1553/ARINC 429), history and segmented memory, power analysis, frequency response analysis (Bode plot), spectrum analysis and spectrogram	\$19,860 \$10,490	47 %
R&S®RTA-BNDL	1 GHz, 4 analog channels	R&S®RTA4004: ARB generator, trigger and decode (I²C/SPI/UART/RS-232/CAN/LIN/I³S/MIL-STD-1553/ARINC 429), history and segmented memory, power analysis, frequency response analysis (Bode plot), spectrum analysis and spectrogram	\$23,835 \$13,115	45 %
R&S®MX044-BASC	200 MHz, 4 analog channels	MX0 44: ARB generator	\$10,500 \$8,925	15 %
R&S®MX044-PRO	500 MHz, 4 analog channels	MX0 44: low speed serial buses (I²C/SPI/QuadSPI/UART/RS-232/RS-422/RS-485), automotive protocols (CAN/CAN FD/CAN XL/LIN), automotive Ethernet bus (10BASE-T1S), power analysis, frequency response analysis, MIPI low speed protocols, ARB generator	\$37,470 \$20,985	44 %
R&S®MX044-ULTM	1.5 GHz, 4 analog channels	MX0 44: low speed serial buses (I²C/SPI/QuadSPI/UART/RS-232/RS-422/RS-485), automotive protocols (CAN/CAN FD/CAN XL/LIN), automotive Ethernet bus (10BASE-T1S), power analysis, frequency response analysis, MIPI low speed protocols, ARB generator, mixed signal option (MSO), memory option 800 Mpoints	\$48,085 \$24,525	49 %
R&S®MX054-BASC	350 MHz, 4 analog channels	MX0 54: ARB generator	\$19,130 \$16,995	11 %
R&S®MX054-PRO	500 MHz, 4 analog channels	MX0 54: low speed serial buses (I²C/SPI/QuadSPI/UART/RS-232/RS-422/RS-485), automotive protocols (CAN/CAN FD/CAN XL/LIN), automotive Ethernet buses (10BASE-T1S, 100BASE-T1), power analysis, frequency response analysis, MIPI low speed protocols, ARB generator	\$42,615 \$24,720	42 %
R&S®MX054-ULTM	2 GHz, 4 analog channels	MX0 54: low speed serial buses (I²C/SPI/QuadSPI/UART/RS-232/RS-422/RS-485), automotive protocols (CAN/CAN FD/CAN XL/LIN), automotive Ethernet buses (10BASE-T1S, 100BASE-T1), power analysis, frequency response analysis, MIPI low speed protocols, ARB generator, mixed signal option (MSO), memory option 1 Gpoint	\$57,960 \$30,800	47 %
R&S®MX058-BASC	100 MHz, 8 analog channels	MX0 58: ARB generator	\$21,530 \$19,780	8 %
R&S®MX058-PRO	500 MHz, 8 analog channels	MX0 58: low speed serial buses (I²C/SPI/QuadSPI/UART/RS-232/RS-422/RS-485), automotive protocols (CAN/CAN FD/CAN XL/LIN), automotive Ethernet buses (10BASE-T1S, 100BASE-T1), power analysis, MIPI low speed protocols, ARB generator	\$57,035 \$36,565	36 %
R&S®MX058-ULTM	2 GHz, 8 analog channels	MX0 58: low speed serial buses (I²C/SPI/QuadSPI/UART/RS-232/RS-422/RS-485), automotive protocols (CAN/CAN FD/CAN XL/LIN), automotive Ethernet buses (10BASE-T1S, 100BASE-T1), power analysis, frequency response analysis, MIPI low speed protocols, ARB generator, mixed signal option (MSO), memory option 1 Gpoint	\$78,045 \$46,250	41 %

DC power supplies

Model	Output channels	Maximum output power	Product bundle description	List price US	Discount
R&S®NGM-COM2B	2	120 W	R&S®NGM202: digital trigger I/O, digital voltmeter functionality, battery simulation	\$8,720 \$7,695	12 %
R&S®NGL-COM2B	2	120 W	R&S®NGL200: digital trigger I/O, digital voltmeter functionality, battery simulation	\$4,620 \$4,100	11 %

Spectrum analyzers

Model	Frequency range	Product bundle description	List price US	Discount
R&S®FPC-COM1	5 kHz to 3 GHz	R&S®FPC1000: preamplifier, modulation analysis, receiver mode, advanced measurements	\$7,620 \$4,575	40 %
R&S®FPC-COM2	5 kHz to 3 GHz	R&S®FPC1500: preamplifier, modulation analysis, vector network analysis, receiver mode, advanced measurements	\$10,020 \$6,040	40 %
R&S®FPL-EMI3	5 kHz to 3 GHz	R&S®FPL1003: additional interfaces, internal generator, RF preamplifier, EMI measurement application	\$23,220 \$18,665	20 %
R&S®FPL-EMI7	5 kHz to 7.5 GHz	R&S®FPL1007: additional interfaces, internal generator, RF preamplifier, EMI measurement application	\$29,285 \$21,980	25 %
R&S®FPL1007-TG	5 kHz to 7.5 GHz	R&S®FPL1007: OCXO reference frequency, additional interfaces, internal generator, RF preamplifier, 1 dB steps for electronic attenuator	\$29,560 \$22,170	25 %
R&S®FPL1007-P1	5 kHz to 7.5 GHz	R&S®FPL1007: OCXO reference frequency, additional interfaces, RF preamplifier, 1 dB steps for electronic attenuator	\$24,400 \$18,285	25 %
R&S®FPL1014-P1	5 kHz to 14 GHz	R&S®FPL1014: OCXO reference frequency, additional interfaces, RF preamplifier, 1 dB steps for electronic attenuator	\$40,835 \$30,515	25 %
R&S®FPL1026-P1	5 kHz to 26.5 GHz	R&S®FPL1026: OCXO reference frequency, additional interfaces, RF preamplifier, 1 dB steps for electronic attenuator	\$47,320 \$35,545	25 %

Source measure unit

Model	Output channel	Maximum voltage/current	Product bundle description	List price US	Discount
R&S®NGU201COM	1	20 V/8 A	R&S®NGU201: digital trigger I/O, digital voltmeter function, battery simulation	\$10,735 \$9,285	14 %

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	\$15,585 \$13,570	13 %

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Rohde & Schwarz

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Sustainable product design

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- ▶ Energy efficiency and low emissions
- ▶ Longevity and optimized total cost of ownership

Certified Quality Management
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