R&S®ESSENTIALS SPECIAL

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ROHDE&SCHWARZ
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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 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 September 30, 2023

Oscilloscopes up to 49 % off

- Up to 1.5 GHz bandwidth
- Up to 4.5 million waveforms/s real-time update rate
- Up to 5 Gsample/s sample rate
- 400 Mpoints 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: 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 ±0.05 %

UP TO 49 % 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	~~$2,885~~ $1,925	33 %
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)	~~$7,170~~ $4,695	35 %
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	~~$17,615~~ $10,490	40 %
R&S®RTA-BNDL	1 GHz, 4 analog channels	R&S®RTA4004: 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	~~$25,570~~ $13,115	49 %
R&S®MXO4-BNDL	1.5 GHz, 4 analog channels	R&S®MXO 44: ARB generator, low speed serial buses, automotive protocols, frequency response analysis (Bode plot)	~~$31,305.00~~ $20,665.00	34 %

[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	Maximum output power	Product bundle description	List price US	Discount
R&S®NGE-COM3b	3	100 W	R&S®NGE103B: Ethernet remote control, digital trigger I/O	~~$1,780~~ $1,440	19 %
R&S®NGM-COM2b	2	120 W	R&S®NGM202: digital trigger I/O, digital voltmeter functionality, battery simulation	~~$8,720~~ $7,835	10 %
R&S®NGP824-COMb	4	800 W	R&S®NGP824: 64 V/10 A, digital trigger I/O, analog input	~~$6,950~~ $6,225	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	~~$23,295~~ $17,455	25 %
R&S®FPL-EMI7	5 kHz to 7.5 GHz	R&S®FPL1007: additional interfaces, internal generator, RF preamplifier, EMI measurement application	~~$29,360~~ $21,430	27 %
R&S®FPC-COM2	5 kHz to 3 GHz	R&S®FPC1500: preamplifier, modulation analysis, vector network analysis, receiver mode, advanced measurements	~~$9,690~~ $7,750	20 %
R&S®FPC-EMI1	5 kHz to 1 GHz	R&S®FPC1000: preamplifier, receiver mode	~~$3,175~~ $2,855	10 %

Handheld analyzers

Model	Frequency range	Product bundle description	List price US	Discount
R&S®FPH-INH4	5 kHz to 4 GHz	R&S®FPH handheld spectrum analyzer: preamplifier, interference analysis, maps	~~$11,305~~ $10,405	8 %
R&S®FPH-INH8	5 kHz to 8 GHz	R&S®FPH handheld spectrum analyzer: preamplifier, interference analysis, maps	~~$15,210~~ $13,970	8 %
R&S®ZPH-ANR4	2 MHz to 4 GHz	R&S®ZPH cable and antenna analyzer model .02: one port N(f), 2 MHz to 4 GHz, GPS support	~~$6,440~~ $5,475	15 %
R&S®ZPH-FOX4	2 MHz to 4 GHz	R&S®ZPH cable and antenna analyzer model .02: two port N(f), 2 MHz to 4 GHz	~~$12,445~~ $11,445	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~~ $9,310	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	~~$15,580~~ $13,570	13 %

Power meter

Model	Product bundle description	List price US	Discount
R&S®NRX-COM4	R&S®NRX: second measurement channel, third and fourth R&S®NRP sensor connector, sensor check source	~~$13,790~~ $12,405	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	~~$21,950~~ $19,650	10 %

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