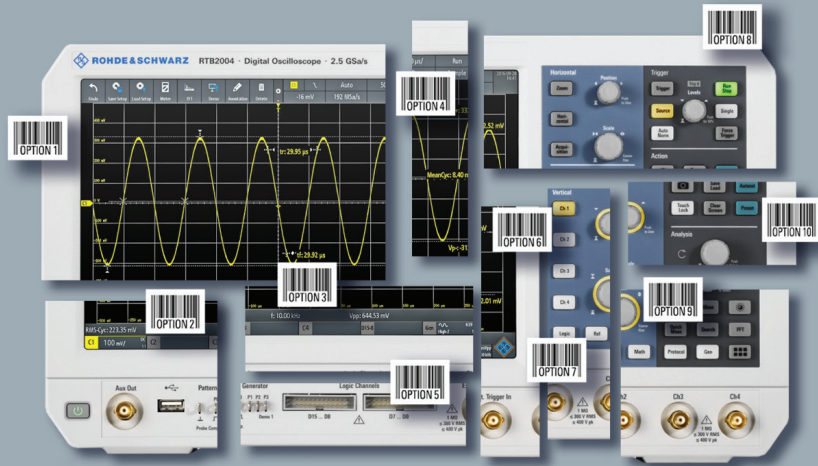


THIS CHANGED EVERYTHING.

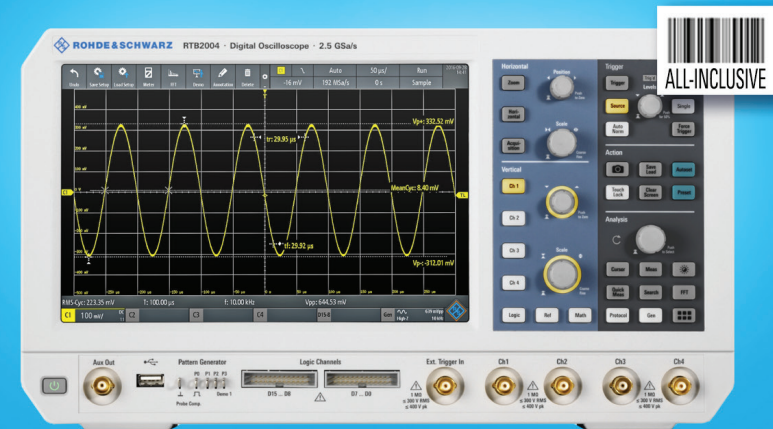
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This is now.



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Oscilloscopes:

- ▶ Performance: Bandwidths 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

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 kHz
- ▶ Sampling rate: 500 ksample/s
- ▶ Power measurement range: 50uW to 12 kW

Signal Generator

- ▶ Frequency range 9 kHz to 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

TAKE ADVANTAGE OF THIS INDUSTRY FIRST OFFER, NOW THROUGH JUNE 30, 2020.



R&S® RTB2000 OSCILLOSCOPE

- ▶ Bandwidth: 300 MHz
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- ▶ 10-bit ADC
- ▶ 10.1" Touch Display
- ▶ I²C/SPI, UART, CAN/LIN plus much more

Savings up to \$2,795



R&S® RTM3000 OSCILLOSCOPE

- ▶ Bandwidth: 1 GHz
- ▶ Up to 400 Msample memory
- ▶ 10-bit ADC
- ▶ 10.1" Touch Display
- ▶ I²C/SPI, UART, CAN/LIN plus much more

Savings up to \$9,415



R&S® RTA4000 OSCILLOSCOPE

- ▶ Bandwidth: 1 GHz
- ▶ Up to 1,000 Msample memory
- ▶ I²C/SPI, UART, CAN/LIN plus much more
- ▶ 10-bit ADC
- ▶ 10.1" Touch Display

Savings up to \$10,675



R&S® RTE1000 OSCILLOSCOPE

- ▶ Bandwidth: Up to 2 GHz
- ▶ Up to 200 Msample
- ▶ 16-bit vertical resolution
- ▶ 16 digital channels

Savings up to \$18,880



R&S® NGL200 POWER SUPPLY SERIES

- ▶ 2 channels
- ▶ 0x20V
- ▶ Power: 120 W
- ▶ Wifi for remote control

Savings up to \$480



R&S® RTH1000 SCOPE RIDER

- ▶ Bandwidth: 500 MHz
- ▶ Up to 25 Msample memory
- ▶ I²C/SPI, UART, CAN/LIN plus much more
- ▶ 10-bit ADC
- ▶ 7" Touch Display

Savings up to \$4,380



R&S® FPC1500 SPECTRUM ANALYZER

- ▶ Frequency range: Up to 3 GHz
- ▶ Preamplifier
- ▶ Spectrum Analyzer, Tracking Generator, VNA, Sig Gen
- ▶ Modulation analysis plus more

Savings up to \$3,475



R&S® SMC100A SIGNAL GENERATOR

- ▶ Frequency range: Up to 3.2 GHz
- ▶ >+17 dBm
- ▶ High stability reference oscillator

Savings up to \$920



R&S® NGE100B POWER SUPPLY

- ▶ 3 Channels
- ▶ 3x32V
- ▶ Power: 100W
- ▶ WiFi for remote control

Savings up to \$395



R&S® FPH SPECTRUM RIDER

- ▶ Handheld spectrum analyzer
- ▶ -163 dBm displayed average noise level
- ▶ 6-hour battery

Savings up to \$6,925

testforce

Oscilloscopes

Name	Bandwidth	Channels	Option Packages	US List Price	New Promo 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	\$2,925	\$1,490	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	\$6,495	\$3,700	42%
R&S®RTM-COM4US	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	\$19,415	\$9,900	49%
R&S®RTA-COM4US	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	\$23,530	\$12,000	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	\$38,530	\$19,650	49%
R&S®RTH-COM4US	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	\$12,880	\$8,500	37%

Spectrum and Antenna Analyzers

Name	Frequency Range	Phase Noise f=500 MHz, 100 kHz offset	Option Packages	US List	New Promo Price	Discount
R&S®FPC-COM1	5 kHz to 3 GHz	< -103 dBc/Hz (typ.)	Preamplifier, frequency extension, modulation analysis, receiver mode, advanced measurements	\$6,440	\$3,500	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	\$8,475	\$5,000	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	\$14,425	\$7,500	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	\$8,175	\$4,250	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	\$16,840	\$8,755	48%

Power Supplies

Name	Output Channels	Max. output power	Option Packages	US List	New Promo Price	Discount
R&S®NGE-COM3a	3	100 W	Ethernet remote control, wireless LAN remote control, digital I/O trigger	\$1,640	\$1,245	24%
R&S®NGL-COM2a	2	120 W	Wireless LAN remote control, digital I/O trigger	\$4,355	\$3,875	11%
R&S®NGM-COM2a	2	120 W	Wireless LAN remote control, digital I/O trigger, digital voltmeter functionality, battery simulation	\$7,915	\$6,965	12%
R&S®HMP4040	4	384 W		\$2,700	\$2,565	5%

Power Analyzer

Name	Basic Accuracy	Measurement Range	Option Packages	US List	New Promo Price	Discount
R&S®HMC8015COM	0.05%	50 µW to 12kW	Advanced analysis, advanced I/O, compliance tests	\$3,785	\$2,495	32%

Signal Generator

Name	Frequency Range	Output power	Option Packages	US List	New Promo Price	Discount
R&S®SMC100AP31	9 kHz to 3.2 GHz	> + 13 dBm	OCCO reference oscillator	\$9,190	\$8,270	10%

Terms & Conditions:

This offer is good for qualifying orders placed May 20, 2019 - June 30, 2020. This offer is combinable with the EDU discount. Rohde & Schwarz reserves the right to cancel this program at any time by posting changes on rohde-schwarz.com. Offer valid worldwide. Contact a Rohde & Schwarz representative for complete details. All other promotions and discounts cannot be combined. Full list of terms and conditions can be viewed at askanengineer.us/change-everything.

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