

**ROHDE & SCHWARZ**

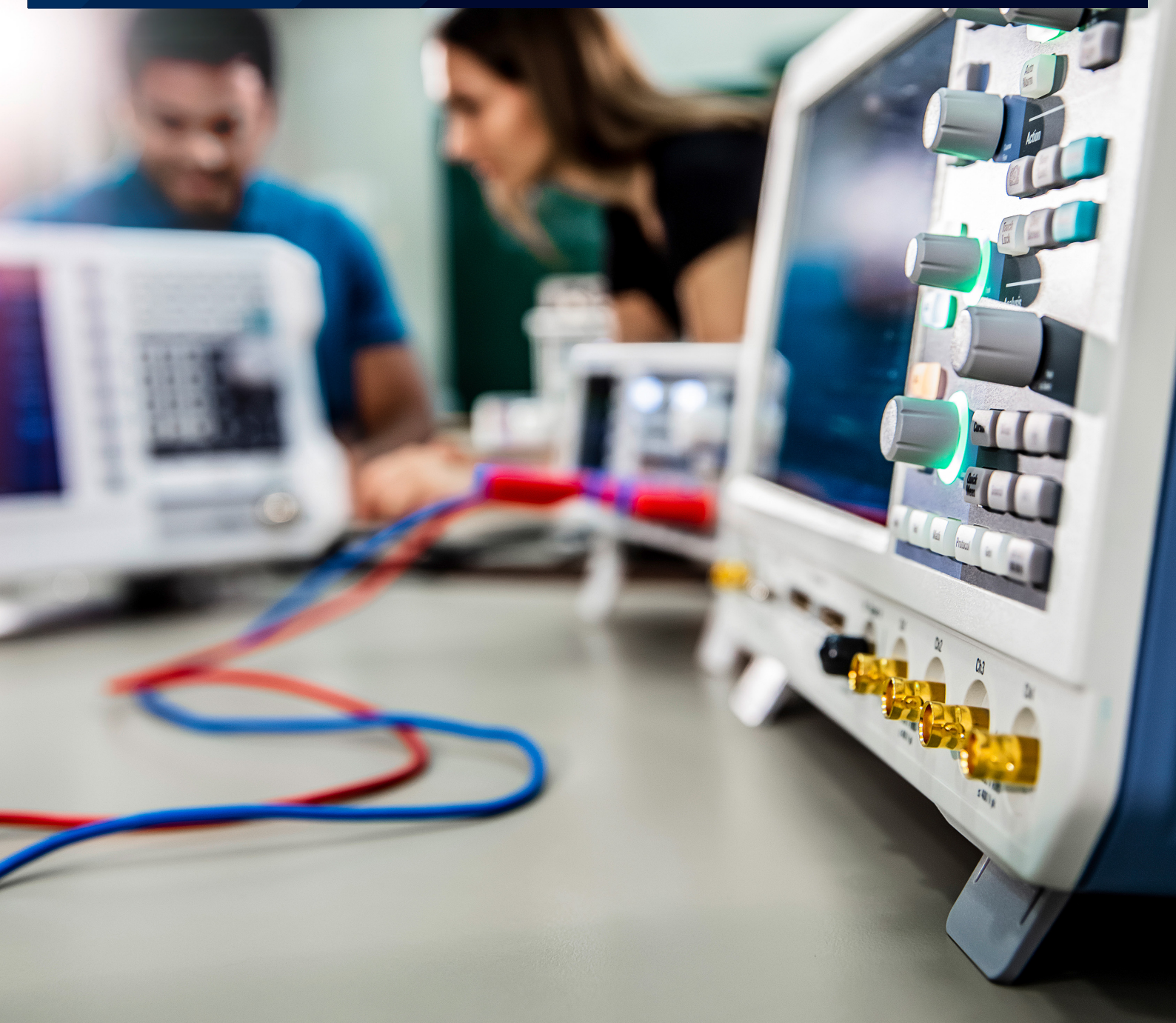
Make ideas real



# OSCILLOSCOPES FOR EDUCATION

Special edition

Product Flyer | Version 04.00



# R&S® RTC1000 AND R&S® RTB2000 OSCILLOSCOPES FOR EDUCATIONAL NEEDS

Test and measurement specialist Rohde&Schwarz has decades of experience in producing innovative, top-of-the-line test and measurement solutions that ensure high quality, compatibility and precision. The company uses its broad technological expertise to support universities and take part in shaping the future by inspiring students to achieve optimal results using the best available instruments.

Rohde&Schwarz has created special editions of its most popular oscilloscopes for educators. Universities and educational institutions can now access technology with attractive prices for R&S® RTC1000 and R&S® RTB2000 oscilloscopes. The Rohde&Schwarz EDU edition unlocks all available software options, providing educators with highly functional equipment and significant savings.

Rohde&Schwarz EDU edition benefits:

- ▶ Oscilloscope models include the R&S® RTC1002, the R&S® RTB2002 and the R&S® RTB2004
- ▶ 30% to 50% higher savings compared to purchases with regular educational discount
- ▶ EDU oscilloscope options: arbitrary waveform generator and pattern generator options, triggering and decoding (T&D) for I<sup>2</sup>C, SPI, UART/RS-232/RS-422/RS-485, CAN and LIN signals
- ▶ History and segmented memory, frequency response analysis (Bode plot) on R&S® RTB2002 and R&S® RTB2004 oscilloscopes

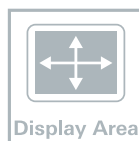
## Advantages of the Rohde & Schwarz EDU edition versus competition



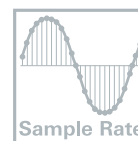
**4 ×**  
More ADC resolution



**100 ×**  
More memory

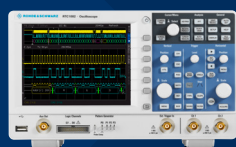


**TOUCH**  
More display area



**2.5 ×**  
More sample rate

## Rohde & Schwarz oscilloscopes for the educational market



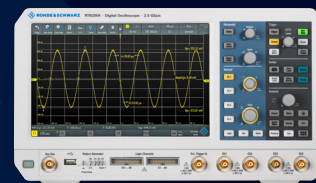
**R&S® RTC1002EDU:**  
**50 MHz, 2 channels**  
**Order No.: 1335.7500P92**

- ▶ I<sup>2</sup>C/SPI T&D
- ▶ CAN/LIN T&D
- ▶ UART/RS-232 T&D
- ▶ Function generator
- ▶ Arbitrary waveform generator



**R&S® RTB2002EDU:**  
**70 MHz, 2 channels**  
**Order No.: 1333.1005P92**

- ▶ I<sup>2</sup>C/SPI T&D
- ▶ CAN/LIN T&D
- ▶ UART/RS-232 T&D
- ▶ History and segmented memory
- ▶ Frequency response analysis
- ▶ Arbitrary waveform generator



**R&S® RTB2004EDU:**  
**70 MHz, 4 channels**  
**Order No.: 1333.1005P94**

- ▶ I<sup>2</sup>C/SPI T&D
- ▶ CAN/LIN T&D
- ▶ UART/RS-232 T&D
- ▶ History and segmented memory
- ▶ Frequency response analysis
- ▶ Arbitrary waveform generator

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Oscilloscopes for education  
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