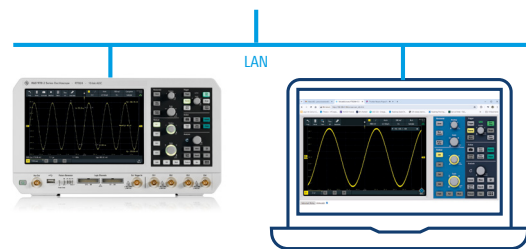


# R&S®RTB 2 SERIES OSCILLOSCOPE

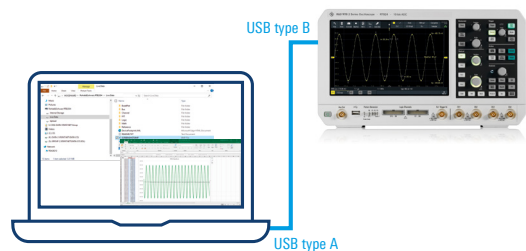
## versus Tektronix 2 Series MSO

### Compelling connectivity

Accessing the instrument via web? The R&S®RTB 2 uniquely delivers a remote front panel in addition to the user interface. Need to transfer screenshots, setup files and/or waveforms into tools like PowerPoint and Excel? The R&S®RTB 2, equipped with MTP technology, allows the oscilloscope to show on PCs as another drive for easy file sharing, drag&drop image and file transfers.



LAN connectivity



MTP connectivity



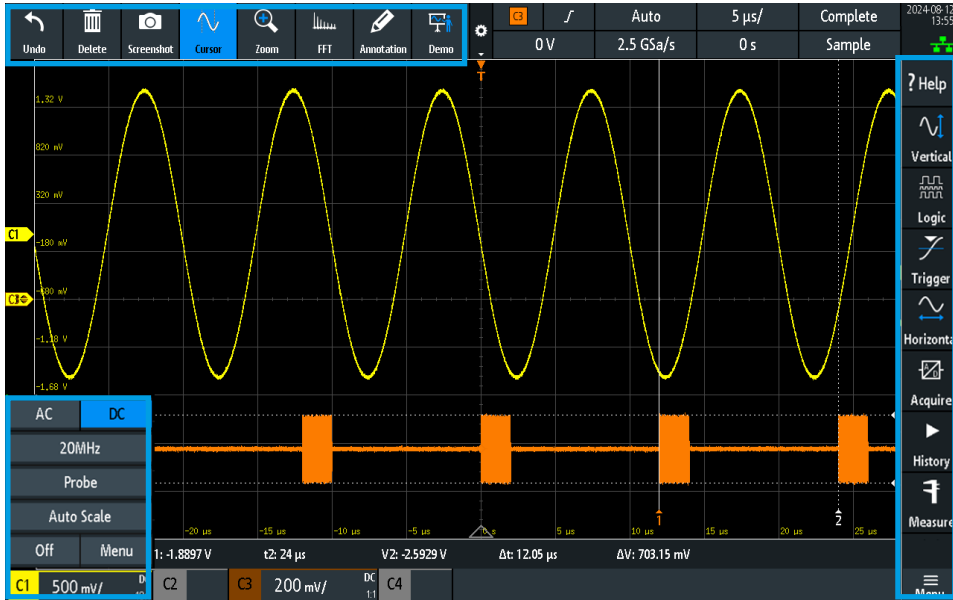
Parameter	R&S®RTB 2 series	Tektronix 2 Series MSO
<b>Acquisition system</b>		
Channels	2/4 for all models	2/4 for all models
Bandwidth	70/100/200/300 MHz (upgradeable)	70/100/200/350/500 MHz (upgradeable)
ADC resolution	10 bit	8 bit
Maximum real-time sampling rate	2.5 Gsample/s	2.5 Gsample/s
Standard memory depth	10 Mpoints per channel; 20 Mpoints interleaved	10 Mpoints per channel
Segmented memory depth/history mode	260 Mpoints	–
Timebase accuracy	2.5 ppm	25 ppm
<b>X-in-1 oscilloscope</b>		
Serial decode options	I <sup>2</sup> C, SPI, UART/RS-232/422/485, CAN, LIN	I <sup>2</sup> C, SPI, UART/RS-232/422/485, CAN, CAN XL/FD, LIN, SENT
Arbitrary waveform generator	standard	for pay option
Pattern generator	standard (bit pattern generator)	for pay option
FRA (Bode plot)	• (option)	–
MSO digital channels	16 (option)	16 (option)
Multifunction	DVM, counter (standard)	DVM, counter (option)
<b>Form factor</b>		
Display	10.1" capacitive touchscreen (1280 × 800 pixel)	10.1" capacitive touchscreen (1280 × 800 pixel)
Dimensions (W × H × D)	390 mm × 220 mm × 152 mm	344 mm × 210 mm × 40.4 mm (> 120 mm depth with instrument stand)
Weight	2.5 kg	1.8 kg (instrument only); 3.6 kg (including battery pack)
Power supply	integrated, only standard power cord required	external AC/DC converter
Warranty	3 years	1 year



For options, prices and more information, visit  
[www.rohde-schwarz.com/product/RTB2](http://www.rohde-schwarz.com/product/RTB2)

## Easier, more intuitive user interface

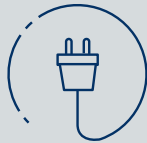
### 2 Configurable toolbar (including undo and redo) for fast access to functions



### 3 Short menus enable rapid navigation to key setting.

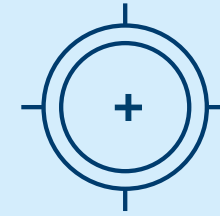
#### Practical power

The R&S®RTB 2 RTB2 uses a standard power cord that is always easy to find, should you misplace one. The Tektronix 2 MSO Series requires a special cord that includes the power supply—more difficult to keep track or replace.



### 4 Get more flexibility with Quick Access. Drag & drop your favorite settings to the display for fast access.

## Advantages of the R&S®RTB 2 over the Tektronix 2 Series MSO



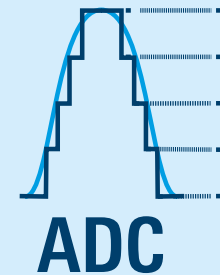
10×

Higher timebase accuracy



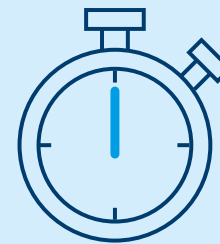
3×

Longer warranty



4×

More ADC resolution



6×

Faster boot-up

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R&S®RTB 2 Series Oscilloscope

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Data without tolerance limits is not binding | Subject to change

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