Make ideas real



FFT overlay menu

R&S®RTO6 SERIES OSCILLOSCOPES

Straightforward workflows with streamlined user interface



The R&S®RTO6 is the oscilloscope you can trust.

Engineered to deliver reliable results, it is a sophisticated laboratory companion that quickly helps solve measurement problems and keeps things on schedule. The R&S®RTO6 series oscilloscopes leverage engineering expertise to build measurement confidence with deep insights whenever you need them.

The R&S®RTO6 series oscilloscopes have a broad measurement toolset, a 15.6" touchscreen and streamlined user interface to help you quickly solve simple or complex circuit issues.



For more information, visit www.rohde-schwarz.com/product/RT06



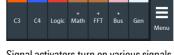
Measurement overlay menu

The toolbar provides quick access to important tools. Here, the most common parameters can be set in a simple overlay menu, such as FFT start/stop, span and RBW. Choose from 28 different tools for maximum flexibility. Larger icons and clear descriptions make it easy to find exactly what you need.



The signal bar displays fundamental parameters of activated signals. In addition, a signal preview is shown for minimized signals.

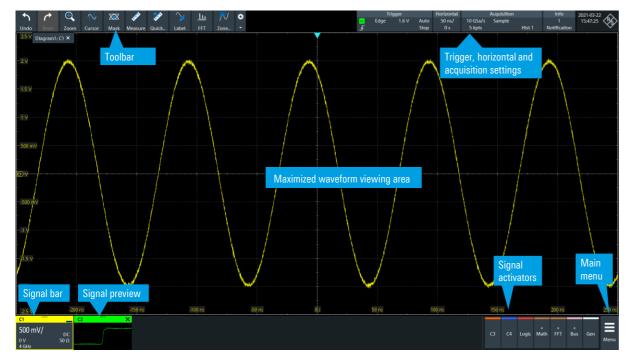
500 mV/



Signal activators turn on various signals with a single tap (analog channels, math, FFT, serial protocols, signal generator). All instrument settings can be accessed from the main menu.

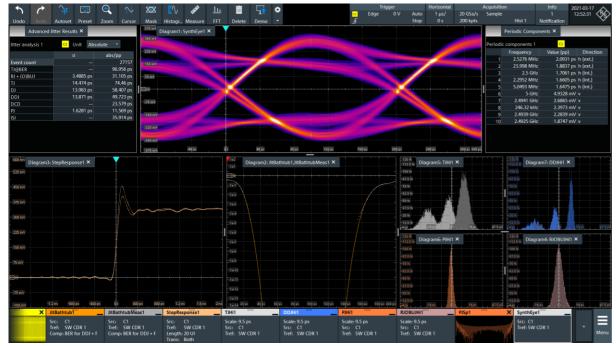


The advanced setup has tools for defining detailed parameters, such as FFT window type and span/RBW coupling. The compact menu structure allows the impact of measurement modifications to be seen immediately. The same applies to the main menu, where all instrument parameters can be accessed as well as application-specific apps.



Maximized waveform area

The newly optimized R&S®RTO6 user interface and large 15.6" Full HD touchscreen simplify daily measurement tasks with straightforward workflows and multi-touch gestures. The touchscreen's enhanced waveform viewing area and condensed menus maximize R&S®RTO6 oscilloscope usability and increase productivity by allowing you to focus on what is important — measuring.



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The flexible R&S®SmartGrid

The unique R&S®SmartGrid function can be used to configure the display to individual needs. Windows can be superimposed in multiple tabs for complex measurements where multiple screens can be helpful. Simply drag and drop signals from the signal bar to the waveform display area. Control gestures allow users to quickly and accurately scale and zoom thanks to the large 15.6" full HD capacitive touchscreen. All measurement diagrams are labeled so you can immediately see important signal characteristics.