

# 3 Series MDO vs. R&S RTM3000-Series

LOWER TOTAL COST OF OWNERSHIP FOR THE IOT ERA



Tektronix 3 Series MDO	Cost*	R&S RTM3000	Cost*	Delta
Mainframes (100 MHz to 1 GHz)	\$3,850 - \$16,000	Mainframes (100 MHz to 1 GHz)	\$3,620 - \$15,100	\$230 (100MHz) - \$900 (1GHz) premium on Tek
MSO Option	\$1,750	MSO Price	\$1,580	\$170 premium on Tek
AFG Option	\$900	WaveGen Option	\$737	\$163 premium on Tek
Built-in Spectrum Analyzer with comparable RF specifications to R&S entry standalone spectrum analyzer (FPC1000)	1 GHz included, \$0 3GHz \$3,000	No built-in spectrum analyzer available. Software-based FFT for spectrum analysis only. Entry-level standalone spectrum analyzer (1 GHz/3 GHz FPC1000)	1GHz \$1,870 3GHz \$3,940	\$940 to \$1,870 savings on Tek
1GHz Models (2 and 4 channels) include TPP1000 1 GHz, 3.9 pF passive probes	Included	500 MHz, 11 pF probes on 1GHz models	\$1,705 each 1 GHz active probe (RT-ZS10)	\$3,410 - \$6,820 savings on Tek
Probe adapter to Tek probes	N/A	Probe adapter enabling TekProbe-BNC level 2 probes to connect to R&S probe interface	\$1,210 each (RT-Z2T)	\$2,420 - \$4,840 savings on Tek

\* US list prices as of July 21, 2020 from [www.tek.com](http://www.tek.com) and [www.rohde-schwarz.com](http://www.rohde-schwarz.com)