BenchVue software supported.

FieldFox Handheld Analyzers

Quality RF measurements in the field: carry precision with you

Measuring up and earning a spot in your field kit is the driving idea behind Keysight's FieldFox handheld analyzers. Compact and lightweight at 3.34 kg or 7.35 lbs, FieldFox eliminates the need to transport benchtop equipment to the field or carry multiple instruments. FieldFox offers budget flexibility allowing you to choose the capabilities you need today and easily upgrade later.

Precise and portable

- Maximum frequency from 4 to 50 GHz across family of 34 models with the addition of "B" models
- Measurement results agree with those obtained with benchtop analyzers
- Compact form factor measures 29 x 19 x 8 cm (11.5 x 7.4 x 3.2 in) approximately
- Light weight at just 3.34 kg (7.35 lbs) approximately

Rugged and weather resistant

- Dust-free design with no internal fans or vents extends reliability in harsh environments
- Weather-resistant design withstands salty, humid environments
- MIL-PRF-28800F Class 2 compliant

		Combination analyzers		Vector network analyzers		Spectrum analyzers	
NEW Model number		N9913/4/5/6/7/8B				N9933/4/5/6/7/8B	
Maximum frequency range		4, 6.5, 9, 14, 18, 26.5 GHz				4, 6.5, 9, 14, 18, 26.5 GHz	
Model number	N9912A	N9913/4/5/6/7/8A	N9950/1/2A	N9923A	N9925/6/7/8A	N9935/6/7/8A	N9960/1/2A
Maximum frequency range	4, 6 GHz	4, 6.5, 9, 14, 18, 26.5 GHz	32, 44, 50 GHz	4, 6 GHz	9, 14, 18, 26.5 GHz	9, 14, 18, 26.5 GHz	32, 44, 50 GHz
Cable and antenna analyzer		Standard		Optional		Optional (VSWR & RL)	
Vector network analyzer	Optional (1 port)	Optional		Standard		—	
QuickCal	Optional	Optional[1]	—	Optional		—	
Full 2-port S-parameters	—	Optional		Optional		—	
VNA time domain		Optional		Optional		—	
Spectrum analyzer		Optional		—		Standard	
Analysis bandwidth	—	10 MHz (standard) (Optional 40, 100 MHz[2])		—		10 MHz (std) (Optional 40, 100 MHz[2])	10 MHz (std)
Real-time spectrum analyzer	—	Optional		—		Optional	
NEW Indoor/Outdoor mapping	—	Optional		—		Optional	
89600 VSA software support	—	Optional		—		Optional	
NEW Over-the-Air 5G NR	—	Optional (B-Series only)	—	—		Optional (B-Series only)	
NEW Over-the-Air LTE FDD	—	Optional		—		Optional	
NEW EMF measurements	—	Optional		—		Optional	
Noise figure analyzer	—	Optional		—		Optional	
Interference analyzer		Optional		—		Optional	
Tracking generator		Optional		—		Optional	
Vector voltmeter		Optional		Optional		—	
Built-in power meter		Optional		—	Optional	Optional	
USB power sensor support		Optional		Optional		Optional	
DC voltage source	—	Optional		—	Optional	Optional	
iOS device remote control		Optional		Optional		Optional	

[1] QuickCal is not available on models N99x1B or N995xA.
[2] Available on B models only, 40 and 100 MHz bandwidth options are supported with RTSA, I/Q analyzer, OTA and 89600 VSA software support.