

The perfect choice for

R&D and service labs

Test automation

Professionals, hobbyists

Education and training

Scope of delivery

- ▶ Power cable
- ▶ 3 year warranty (one year for accessories)

Recommended options/accessories

Description	Type
Spectrum analyzer frequency upgrade, 1 GHz to 2 GHz	R&S®FPC-B2
Spectrum analyzer frequency upgrade, 2 GHz to 3 GHz	R&S®FPC-B3
Spectrum analyzer preamplifier	R&S®FPC-B22
Wi-Fi connection support	R&S®FPC-B200

Your benefit

Value of three

More resolution for better measurements

Investment protection

Features

The R&S®FPC1500 combines the value of a spectrum analyzer, a vector network analyzer and a signal generator

Lowest noise floor in class down to typ. -165 dBm (with preamplifier), resolution bandwidth down to 1 Hz, 10.1" WXGA display

All upgrades available via keycode, no additional calibration required

Recommended options/accessories

Description	Type
Modulation analysis	R&S®FPC-K7
Vector network analysis	R&S®FPC-K42
Receiver mode	R&S®FPC-K43
Advanced measurements	R&S®FPC-K55
19" rackmount kit	R&S®ZZA-FPC1
Near-field probes, 30 MHz to 3 GHz (set of 5 probes)	R&S®HZ-15
Amplifier, 100 kHz to 3 GHz	R&S®HZ-16
Near-field probes, 30 MHz to 3 GHz (set of 2 probes)	R&S®HZ-17
Carrying case	R&S®RTB-Z3

Highlights

Class-leading spectrum analyzer engineered in Germany.



Value of three



10.1" display



Low noise floor



Flexible upgrade concept



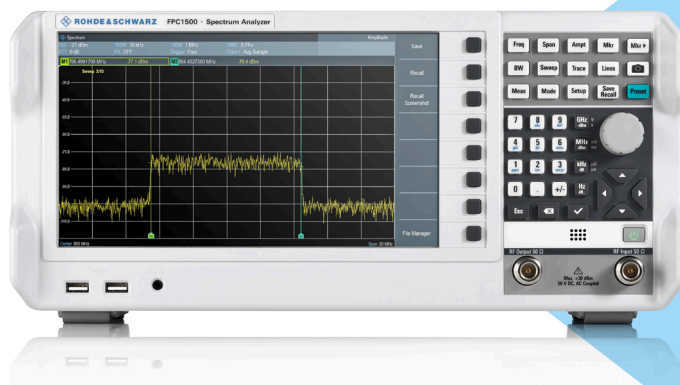
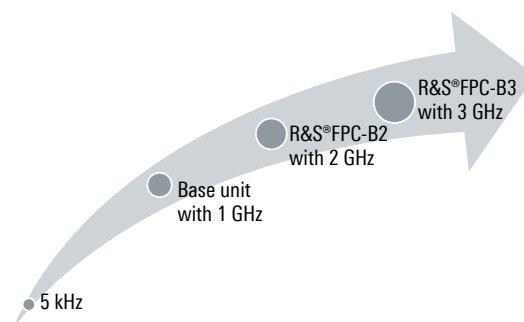
High max. input power



Easy to control

Frequency extension using keycodes

Buy what you need when you need it.



Spectrum analyzer

Investment protection

High resolution

Easy virtual control

Vector network analyzer

Internal VSWR bridge

One-port VNA (S_{11})

Smith chart

Signal generator

Tracking generator

Independent signal source

Coupled CW mode