



# RF-GENERATOR1

Order No.: 0256000

**Price upon request**

## PRODUCTINFOS

### RF signal generator, 23.4-6,000 MHz

- Fully programmable RF generator
- Generates carrier and wobble signals from 23.4 MHz to 6 GHz
- Convenient operation
- The combination of RF-EXPLORER/3 or RF-EXPLORER/6 with windows software for RF-EXPLORER results in a high-performance tracking generator which allows a scalar, i.e. amplitude-based, RF network analysis (SNA) of filters, amplifiers or other 2-port RF components
- Extension slot for additional modules
- Frequency resolution: 1 kHz
- Frequency stability: 0.5 ppm
- Amplitude range: -10 dBm to 0 dBm or with integrated attenuator (30 dB): -40 dBm to -30 dBm
- Amplitude: in 3 dB steps
- Amplitude accuracy:  $\pm 0.5$  dB standard or  $\pm 3$  dB absolute
- 50  $\Omega$  SMA connection
- Mini USB 2.0 interface for connecting a PC or laptop as well as for charging the built-in rechargeable lithium polymer battery (1,000 mAh)
- Dimensions: 71 x 122 x 25 mm
- Weight: 185 g

## EVENT Rookie 08/2016

“A real dynamic duo. The RF-EXPLORER should definitely be part of your tool case as soon as transmission technology is applied. Due to its minimum weight and compact size, it can always be close at hand ... The device provides a sufficiently accurate display. However, in combination with the software, RF-EXPLORER offers real luxury when it comes to reading accuracy, display and archiving. Anyone who wants to delve deeper into the world of transmission technology, should also purchase the RF-GENERATOR. When combined with the software and RF-EXPLORER, you are able to quickly and easily set up a very efficient tracking system.”

## TECHNICAL SPECIFICATIONS

### RF-GENERATOR1

Display	graphic display
Frequency	23.4-6,000 MHz
Admiss. ambient temp.	0-40 °C
Dimensions	71 x 122 x 25 mm
Weight	185 g
Power supply	rech. lithium polymer battery, 1000 mAh
Special features	mini USB port, SMA connection