



## RG 226 NOISEGENERATOR

### SPECIFICATIONS

<b>Frequency range</b>	1-2,150MHz (constant noise)
<b>Output level</b>	max. 95dB $\mu$ V at 1MHz bandwidth
<b>Frequency response</b>	$\pm$ 1dB to 1GHz – $\pm$ 1.5dB to 2.15GHz
<b>HF splitter</b>	0-30dB in 2dB increments – 0-6dB variable
<b>Battery charge</b>	via external power supply unit 170-240VAC
<b>Power supply</b>	6V/1.3Ah battery
<b>Weight</b>	approx. 1.3kg with battery
<b>Dimensions</b>	W: 55mm, H: 105mm, L: 165mm
<b>Scope of delivery</b>	measuring cable, AC/DC power supply unit, operating manual, transport case

The Noise Generator RG226 allows you to assess the frequency progressions of entire distribution systems as well as individual components such as the amplifier and multi-switch.

Many forms of interference can be simulated with this instrument thanks to complete coverage from 1 to 2,150 Mhz, extremely accurate frequency progression over all bands, and adjustable output level.

By feeding in a noise signal to the instrument, the exact power reserves of digital transmission links can be determined.

#### Examples of measuring applications:

- Cable loss and frequency response
- Transmission loss and decoupling of distributors, amplifiers and multi-switches
- Setting of band and channel pass filters, attenuation regulators, block circuits, etc.
- Testing of complete TV reception and distribution systems