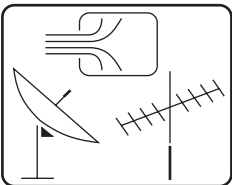


OPERATING INSTRUCTIONS

RG 5-2150

Noise generator 5 – 2150 MHz



SAT-Kabel®

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We thank you for buying of a product of the company SAT-Kabel®.

This operating instructions shall help you to understand the functions of the instrument and to ease its use. If you have questions about this instrument or suggestions for further improvements, please get in touch with us.

General

The *RG 5-2150* is a handy noise generator and supplies a noise spectrum from 5 to 2150 MHz. It is equipped with an integrated nickel metal hydrid accumulator.

Delivery volume

- 1 RG 5-2150 incl. high-quality NiMH accumulator
- 1 Plugin charging device AC/DC
- Operating instructions

Operational elements



Technical data:

frequency. range	5 – 2150 MHz
Output level	70 dB μ V
Power supply	NiMH-Accu 6 V/700 mAh
	charging power supply
	9 VDC/70 mA
Working temperature	0 °C – 40 °C
Dimensions	105 × 55 × 35 [mm]
Weight complete	1,1 kg

For attention!

- Do not measure at live objects >65V AC !
- Do not expose incident solar radiation, heath and extreme coldness!
- The working temperature range is 0 °C until +40 °C

- avoid shocks by bumps or falling down. We recommend the use of the imitation leather bag.
- The F-measuring socket is a high-quality component. This one is designed for a maximum diameter of 1.1 mm of the inner conductor.

Operating

The *RG 5-2150* is switched on with the switch "S".

Now at the output socket a noise spectrum from 5 to 2150 MHz with a level of 70 dB μ V is available.

The stability of the output level is ± 1 dB in a temperature range from 0 °C to +40 °C and in a range of the accumulator voltage from 5.8 to 7.2 V.

The *RG 5-2150* is powered by a 6 Volt nickel-metal-hydrid high quality accumulator. This accumulator can be recharged at appropriate charging up to 1000 times by the battery charger (containing in the delivery) connected at the socket "B".

With a filled accumulator the *RG 5-2150* can operate about 5 hours. The charging time of an empty accumulator takes 7 hours up to maximal 9 hours.

Cleaning and maintenance

The surface of the housing can be cleaned with a dry, soft and lintfree cloth. Do not use aggressive solvents for the cleaning.

Guarantee

State July 2005

For this instrument will be granted a service life (in following called guarantee) to following conditions:

- This guarantee is valid for new instruments purchased in Germany.
- New instruments and their components, which are defective because of production faults and/or material faults, are replaced from SAT-Kabel® against a corresponding instrument or are repaired without cost.
- For wear parts, like accumulators, keyboards, housings, bags, connecting cables this guarantee is valid for 6 month from the purchasing date.
- The guarantee claim expires at matings by the purchaser or third persons.
- At defects, caused by improper handling or operating, by wrong installation or store, by improper connection or mounting, no guarantee is granted .
- For not justified demand of our service we charge for our service the usual payment for material, working hours and forwarding costs.
- Repairs are only made with filled service covering.

(Forms for service coverings and further information are found in the standard form contracts under:

www.sat-kabel.de)

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Errors, technical amendmends and developments are subject to change without notice!
