

Schomandi FIT 400

Through Line Power Meter

Main Features:

Frequency Range: 400MHz -1000 MHz

Power Range: 20mW-50W

VSWR Indicator

No Element Needed

Digital LCD Read Out

Easy To Use

Low Battery Indicator

Made In Germany

Antenna Grounded Indicator

Antenna Ohm Check

Measures DC Voltages Up To 30V



FIT 400 MHz ... 1000 MHz

Frequency range: 400 MHz ... 1000 MHz

RF-Power measurement (cont. or bursts)

Measuring range:..... 20 mW ... 50 W

Resolution:.....0.1 dB

Offset-setting: ± 12.7 dB (0.1 dB-steps)

Accuracy:..... $\leq \pm 1$ dB (P = 1 W)

.....typ. ± 0.5 dB (P = 1 W)

Display:..... numeric, bargraph, min/max, in W or dBm

VSWR-measurement

Measuring range:..... 1.2 ... 10, > 10

Resolution:..... 0.1 (VSWR: 1.0 ... 3.0)

..... 0.2 (VSWR: 3.0 ... 5.0)

..... 0.5 (VSWR: 5.0 ... 10.0)

Display:.....numeric, bargraph, min/max

.....simultaneously to power

Indication of antenna short-circuit:LED-red

Voltage measurement

DC range:0 ... 30 V

Resolution:.....30 mV

Display:.....numeric, bargraph, min/max

Resistance measurement

Range:.....0.3 Ohm ... 1 kOhm

Resolution:..... 0.1 Ohm

Display:..... numeric, bargraph

Beeper:..... active at < 8 Ohm

General

Connectors: N-sockets at RF-head

Safety sockets for 4 mm banana plugs for V₊, Ohm, GND

Display:.....2-line, LCD with back light

Power requirements: 4 ea Mignon-batteries

..... or 4 ea NiCd rechargeable batteries size AA

Power consumption (without back light):< 95 mA

Dimensions: (instrument) 197 mm x 97 mm x 40 mm

(RF-head) 120 mm x 75 mm x 30 mm

Weight: (instrument) approx. 0.55 kg incl. batteries

(RF-head)approx. 0.6 kg incl. cable

Delivery

Base unit, RF-head, operating manual

Ordering information

Fast-Installations-Tester FIT 400 - 1000 MHz BN 86813.000

Accessories

Transportation case

(for FIT, operating manual and accessories)..... BN 86813.101

Distributed by:
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