

Through Line Power Meter

Main Features:

Frequency Range: 1700MHz - 2000 MHz

Power Range: 2mW-5W

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 1700 MHz ... 2000 MHz

Frequency range: 1700 MHz ... 2000 MHz

RF-Power measurement (cont. or bursts)

Measuring range:..... 20 mW ... 50 W
Resolution:.....0.1 dB
Offset-setting: ± 12.5 dB (0.1 dB-steps)
Accuracy:..... $\leq \pm 1$ dB (P = 1 W)
Display:..... bargraph, 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 1700 - 2000 MHz BN 86815.000

Distributed by:
WAVE CUT Electronic Engineering Co.Ltd.
Tehran
I.R.IRAN

Telephone: 6690 2356
Telefax: 6643 6004
e-mail: info@wavecut.com
Internet: <http://www.wavecut.com>

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