

Tekniska data, handic 5000

General

Input frequency

950 MHz—1750 MHz

Display

Power on LED (RED)

Control and Selector

Channel Selector

Continuous tuning

Audio tuning

Continuous tuning

Power Switch

Push to power on

AFC Switch

Push to AFC on

Bandwidth

Switchable, full and half

Jacks (Bear)

Audio output

RCA type

Video output

RCA type

TV-antenna

IEC type

TV-out

IEC type

RF input

F type

Power source

AC 220 V, 50 Hz
(AC 220 V—240 V)

Temperature

0 to 40°C

Dimensions

318×60×245 mm

Weight

3.1 kg

Electrical

Down convertor

Input frequency

950 MHz to 1750 MHz

Input level

−40 to −70 dBm

Impedance

75 unbalanced

VSWR

Better than 2.5

IF INPUT

IF

480 MHz

Detector

PLL (Phase Locked Loop)

Video Output

Output level

1 volt p-p nominal

Impedance

75 unbalanced

Polarity

Black to white Positive.

Negative sync.

Clamping

20 dB energy dispersal reflection

S/N

Better than 30 dB weighted at C/N 7 dB

De-emphasis

625 line CCIR

Video bandwidth

5 MHz

Audio output

Subcarrier

5.4 MHz to 8.5 MHz

Frequency Response

50 Hz to 12 kHz, ±3 dB

De-emphasis

50 μ/s

Output level at 100 kHz dev

0 dBm at 1 kHz

Distortion

Less than 3% THD

100 kHz dev at 1 kHz

RF Modulator

Output channel

Tunable CH-30 to CH-39

Audio modulation

± 50 kHz ±10%

Video modulation

PAL, 75% ±5%

Output Video level

70 ± 4 dBμ

Output Audio level

−15 dB (−9 to −20 dB) below Video

Impedance

75 unbalanced

Spurious

−60 dB or better at ANT-in

ANT-in to TV-out

Electrical through when
power switch turned off