

Field Intensity Meters



■ LM870-H Hand-hold Field Intensity Meter

Features

- Trunk-line AC voltage, V/A, C/N and TILT measurable
- Automatic over-voltage shut-off protection
- AC/DC optional (Ni-H/Li storage battery inside)
- Full-digital key-board operation, direct freq. & channel input
- Automatic scanning, Automatic channel-filtering, Automatic error-operation amending
- All standard channels and subjoin channels pre-set inside
- New channel-table setting according to user's special requirement
- Character LCD displaying
- English/Chinese operation interface
- Audio output (speaker set-in)

LEVEL

- **Frequency Range** 46 to 870MHz
- **Resolution Bandwidth** 280KHz \pm 50KHz
- **Channels** All user designate Channels
- **Level Range** 30dB μ V to 120dB μ V
- **Accuracy** \pm 1.5dB μ V (under room temperature)
 \pm 2.5dB μ V (-10 to +40 $^{\circ}$ C)
- **input impedance** 75 Ω (BNC or F connector)

- **Wave detection** Peak value

AUTO SCAN TESTING

- **Max Channel Scan** 125 Channels
- **Scan Range** All Channels within 46 to 870MHz
- **Scan Speed** 30 Channels/Min
- **Memory Groups** 14 Groups(00 to 13) Each group store Max 100 Channels.

VOLTAGE

- **Voltage Range** 0 to 100VAC
- **Accuracy** $\pm 1.5V$
- **Resolution** 0.1V

C/N

- **Level Range** 80dBuV to 105dBuV

OTHERS

- **Dimension** 214mm x 94mm X 47mm
- **Weight** 1.4 kg
- **Working Temperature** -10 °C to + 40 °C
- **Display LCD** TN LCD with back light

POWER

- **DC Supply** DC 7.2V/1.2Ah rechargeable battery
- **AC Supply** AC 220V/50Hz $\pm 10\%$
- **Battery working hours** longer than 4.5 hours at continuous working mode
- **Recharging hours** 12 to 14 hours.

ACCESSORIES

- **Battery Charger** charger 1pc
- **RF Input Port** F type 2pcs
- **User Manual** 1 copy