

Hand Held Signal Level Meter

HOLLAND
Electronics LLC

MODEL ST-4000

The new **ST-4000** is an economical signal level meter providing the most-needed functions, high accuracy and reliability at an affordable price. Rugged portability combined with basic functions makes the **ST-4000** ideal as a first or second signal meter.

- ▶ **Measures NTSC Signals:** CATV Ch: 2-136, Off-Air: 2-69
- ▶ **Wide Input Dynamic Range:** -28 to +55dBmV
- ▶ **Reads Visual and Aural Carrier Levels**
- ▶ **Direct Channel or Frequency Measurement**
For use with other RF signal applications
- ▶ **Group Channel Selection:**
For quick system tests just toggle and read only the favorite channels
- ▶ **Leather Case**



Secondary Features

- Audible Aural Carrier
- Auto Shut-Off Time Selection
- Rechargeable Ni-MH Battery
- Memory to Store Data
- Charging Status LED
- Back-Lit LED Display

Specifications

Frequency & Level

Range 46 – 870MHz in 10 kHz steps
Resolution Bandwidth..... 280KHz ± 50KHz
Channels All User Designated NTSC Channels
Level Range -28 dBmV to +55 dBmV

Accuracy ±2.5dB (@ Room Temperature)
Input Impedance 75 Ohms
Wave Detection Peak value

Auto Scan

Max Channel Scan..... 135 Channels
Scan Range All Frequencies 46 to 870MHz

Scan Speed 30 Channels / Min
Memory Groups 12 Groups(01–12) 135 Channels

General

Dimensions 214mm x 94mm X 47mm
Weight 1.4 kg (with charger)

Working Temp -10°c to + 40°c
Display LCD 16X2 LCD with Back Light

Power

Battery DC 7.2V/1.5Ah Ni-MH
AC Supply AC 110V/60Hz ±10%

Battery Life 5 hours of continuous operation
Recharging Time 12 Hours

Standard Accessories

Battery Charger, Carrying Case, Barrel Connector, Operators Manual