NTSC Color Bar Pattern Generator

CPG-1366A is designed for repairing and adjusting any defects on TV set. The adoptions of IC, PC board and protecting devices for crystal ensure its highest performance. The air-type variable capacitor in inner tuner lower the frequency floating to the minimum. Sun design of cute portable type is really an efficient instrument for TV set servicing industry.

» *Specifications:*

- RF range: VHF NTSC system. IF: 45.75MHz, CH7: 175.25MHz, CH9: 187.25MHz.
- RF output: 10mV.
- Impedance: 75.
- Sync. signal: X'TAL oscillator, horizontal 15,750Hz, vertical 60.11Hz.
- Flay back eliminate: Horizontal & vertical.
- Patterns:
  - Subcarrier freq.: 3.563795MHz offset subcarrier type 10 bars chroma level.
  - Dots white 21 x 15.
  - Crosshatch white 21 x 15.
  - Vertical lines white 21.
  - Horizontal lines white 15.
  - Raster white, fixed 100% brightness.
- Video output: Video output (BNC) 1Vp-p (open end).
- Power requirement: Battery AA-3 x 6 or 7~10V AC adaptor.
- Dimensions & weight
  - 160 (W) x 83 (H) x 125 (D) mm.
  - Approx. 0.8kg.

» *Features:*

- The employment of IC achieves high stability and accuracy.
- With colorful Chroma.
- Crystal device results stable oscillation frequency.
- With protecting devices for crystal to eliminate shake & vibration.
- Battery or AC adaptor operation.