

Color Bar Pattern Generator

Model: CPG1367A



Description:

CPG1367A is designed for repairing and adjusting any defect on TV set in PAL system. The RF range is covering from VHF CH3-CH4 and including color pattern, white raster and for basic patterns. The unit is used of IC circuit, air variable capacitor inner tuner and crystal controlled progressive scanning circuit. Such design for of cute and portable type is really an efficient instrument for TV set servicing industry.

Features:

- The employment of IC achieves high stability and accuracy.
- Color pattern for testing PAL system TV color circuit.
- Four basic pattern as dots, square-crosshatch, vertical lines and horizontal lines for testing and adjusting most of TV circuits.
- White resters pattern is used for testing purity and white balance.
- Battery or AC adapter operation.

Specifications:

RF Range	PAL-B.D.G.H.H.I.K System, IF 38 ~ 40MHz Preset IF = 38.9 MHz $V_{Low} = 55.25$ MHz
RF Output level	10mV rms
Impedance	75Ohm
Synchronizing	X'TAL, Vertical 50.36Hz, Horizontal 15.61KHz
Sub-Carrier Freq	4.4336187MHz +/- 50Hz
Patterns	1. Color, splitted into upper and lower Portion. o Upper Half : Red, Blush-green, Blue, Greenish-yellow, white o Lower half : Four Gray, Black 2. Dots 19(V) x 15(H) White 3. Crosshatch 19 x 15 square, Whit 4. Vertical lines 19 whit 5. Horizontal line 15 whit 6. Resters fixed 100% Brightness white
Video Output	Video Output (BNC) 1Vp-p (open end)
Power Requirements	Battery AA-3 x 6 or 7 ~ 10V AC Adapter
Dimensions	160(W) x 83(H) x 125(D)mm
Weight	Approx 0.8kg