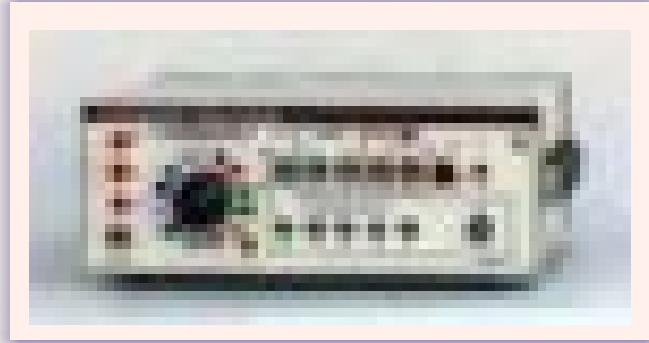




COLOUR TV PATTERN GENERATOR

MODEL IE 1044

S-1044 Color Pattern Generator is ideally suited for Service, Production and Education.



SPECIFICATIONS

Test Patterns

- | | | | |
|-----------------------|---|---------------|-----------|
| 1. 8 Color Bars | 2. Checker Board | 3. Crosshatch | 4. Dots |
| 5. White | 5. Red | 7. Blue | 8. Green |
| 9. Magenta | 10. Cyan | 11. Yellow | 12. Black |
| 13. Linearity | : A Rhombic pattern can be inserted in all patterns, with a correct aspect ratio of 4:3 useful for adjusting height, width and linearity. | | |
| 14. Decoder Output | | | |
| 15. RF | : Channel 4 and Channel 5 to 12 | | |
| 16. IF | : All patterns are available modulated on IF carrier. The 38.9MHz is Xtal derived. This is extremely useful for color adjustments. | | |
| 17. RF Output Voltage | : 10mV or higher | | |
| 18. Attenuator | : 75dB in 5 steps of 3 x -20dB, -10dB and -5dB for IF and Ch4. | | |
| 19. Video | : 1 V p-p approx into 75 ohms | | |
| 20. Sound | : 5.5 MHz carrier with 1 KHz modulation ON/OFF | | |
| 21. Trig Outputs | : Line and Frame frequencies | | |
| 22. Ext Audio Input | : 100Hz to 6KHz approx | | |
| 23. Sync - Line Freq | : 15625 Hz Xtal derived, Frame 312 | | |
| 24. Chroma Section | : System PAL 4.433619 MHz Xtal derived Color Burst - 10 cycles +/- 2cycle | | |
| 25. Chroma | : ON/OFF | | |
| 26. Accesories | : Operating Manual, Cable | | |

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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Dealer:-