

TV Generators



- ▶ Vestigial Double Side Band Modulation - VSB (GV-898+ only)
- ▶ YPbPr outputs
- ▶ External audio / video inputs
- ▶ 4:3, 16:9 & 14:9 formats (WWS signals)
- ▶ NICAM / Zweiton sound
- ▶ VPS & PDC control signals
- ▶ RS-232 remote operation
- ▶ Multi-standard and multi-system analogue TV signals
- ▶ Test signals (VITS)

The **GV-898+** and **GV-798+** are analogue TV generators capable of up to **37 different test patterns** which enable exhaustive diagnostic tests of any TV receiver, video or *Home Theater* system.

In addition to conventional RGB, SCART or S-VHS outputs, **YPbPr** are becoming increasingly popular for large format TFT screens, plasma and TV projectors.

They have **32 memories** to store operating configurations that you want to access quickly.

The only difference between **GV-798+** and **GV-898+** models is the RF modulator. The **GV-798+** uses a double sideband (**DSB**) type while **GV-898+** uses a vestigial sideband (**VSB**) approach, similar to the ones used for TV signals broadcast.

▼ 37 Charts ▼

4:3 & 16:9 formats

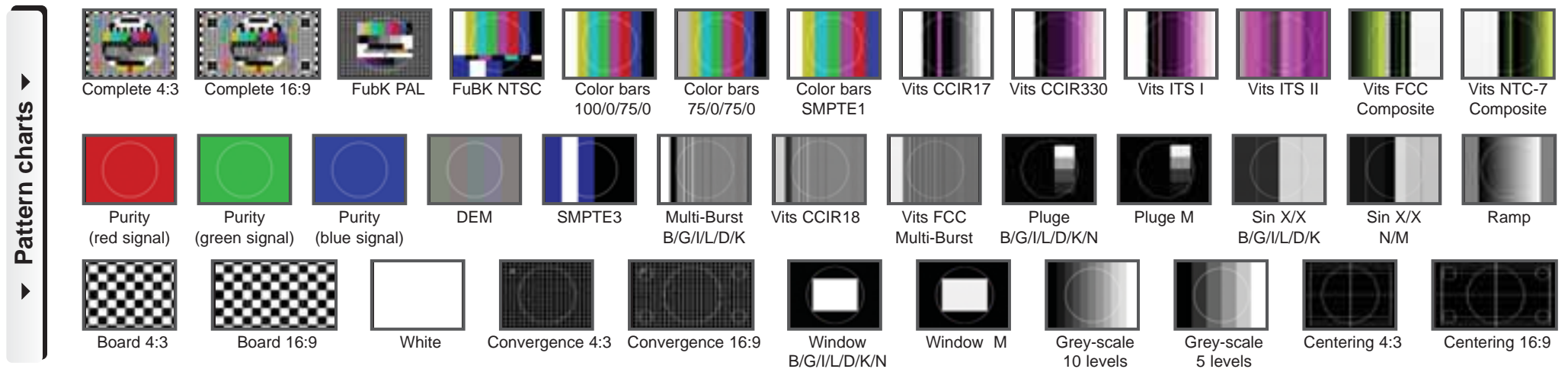
Electronic circle
in all charts

Insertion and
positioning of 2 logos

▼ Outputs ▼

RF
YPbPr
RGB
S-VHS
SCART
Synchronisms
Blackburst
Composit video

High range



SPECIFICATIONS	GV - 898+ / GV - 798+	Colour Logotypes	2 independent, positionable logos
System & Standard	PAL B/G/D/K/I/M/N, SECAM B/G/D/K/L, NTSC M	Teletext	Index page and 4 data pages in 4 different languages
Video carrier Resolution Tuning	50 kHz By channels or by frequency (CCIR, STDL, OIRT, FCC)	Audio Mono Dual-Stereo Zweiton Dual-Stereo NICAM	AM-FM-NICAM modulation B, G, D, K, M systems B, G, L, I, D, K systems
Pattern charts	37	PDC (Program Delivery Control) Systems Content	PAL B/G/I/D/K, ON/OFF selectable Selectable START, STOP and PAUSE; date, time, country
Modulation	Double sideband DSB (GV-798+) Vestigial sideband VSB (GV-898+)	VPS Systems Content	PAL B/G/D/K seleccionable ON/OFF Selectable START, STOP and PAUSE; date, time, country
Front panel outputs RF Output level Frequency range Impedance Composite video	80 / 85 dBμV (GV-898+ / GV-798+), attenuation up to 60 dB in 1 dB steps 37 - 865 MHz (GV-798+) 35 - 900 MHz (GV-898+) 75 Ω 75 Ω, 1 Vpp, positive polarity, DC coupling	WSS (Wide Screen Signaling) Systems Content	PAL B/G/I/D/K Eight combinations for 4:3, 14:9 and 16:9 formats
Rear panel outputs Blackburst RGB YPbPr S-VHS Synchronisms SCART	75 Ω, negative polarity, BNC connector 75 Ω, 0.7 Vpp amplitude, BNC connector 0.7 Vpp amplitude, BNC connector 75 Ω, 1.3 Vpp (lum.) amplitude - 0.3 Vpp (crom.) CS, horizontal pulse, vertical pulse	Power supply Mains voltage Consumption Mechanical features Dimensions Weight	110-125-220-230/240 V AC ± 10%, 50-60 Hz 40 W W. 288 x H. 102 x D. 307 mm 5.6 kg. (GV-798+) / 5.8 kg. (GV-898+)