

5418 TDSI color TV pattern generator

Operating Card

4822 872 10125
980401

- Selection of PATTERN; data input if KEYBOARD is selected via INPUT key
- Single or combined patterns
 - Vision carrier frequency (3 digits)
 - TV channels (2 digits)
 - Memory location 0 to 9

Store/recall of 10 setups

- Display of
- Vision carrier frequency
 - TV channel number
 - Memory number

- Step keys for
- Fine adjustment of vision carrier frequency
 - Memory selection

Selection

- Internal modulation
- External modulation
- Unmodulated carrier
- Modulation modes

Audio frequencies for analog and digital sound

NICAM features:

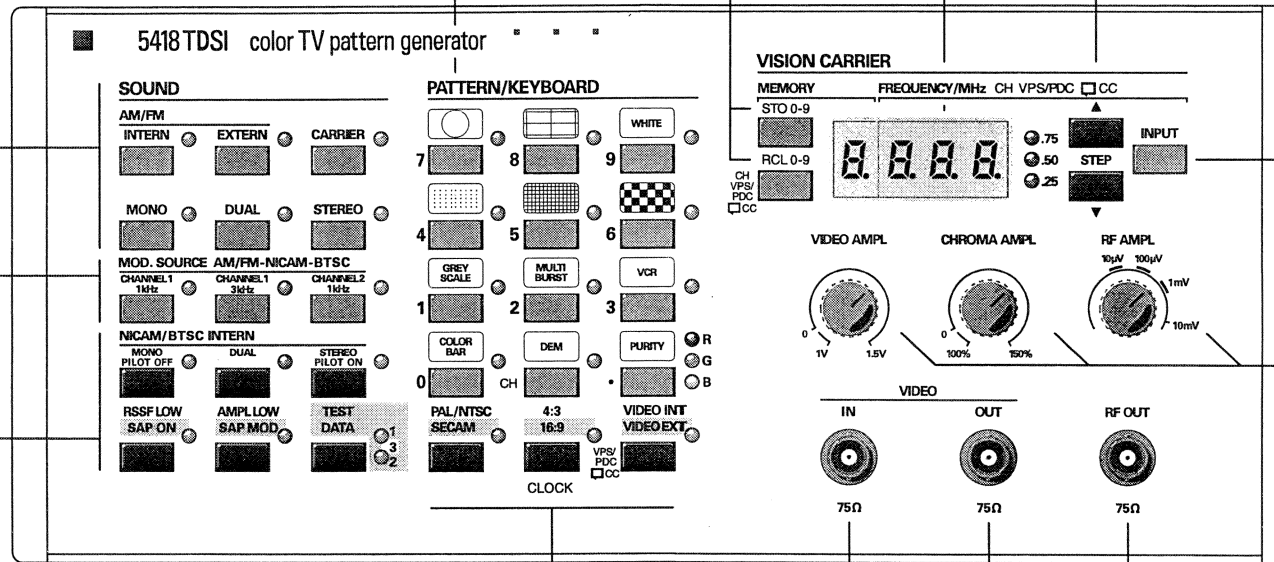
- MONO/DUAL/STEREO
- RSSF low/high
- Amplitude low/high
- 3 test modes

BTSC features:

- PILOT on/off
- SAP carrier on/off
- SAP modulation on/off
- 3 test modes

Power switch

Line/field sync output for trigger purposes, $2.6 V_{pp} / 5 V_{pp}$



- Selection of
- TV system
 - Aspect ratio format
 - Video signal source
 - Real-time clock programming

Video input to modulate with external video signals

RF carrier output 10 mV into 75Ω

Video output of CVBS/VBS signal

(Elements are at the rear panel for instruments with NICAM/BTSC sound)