

820

SDI Color Bar Generator



The Kramer **820** SDI Color Bar Generator is a unique, high quality color bar generator of the Kramer DigiTOOLS™ family for testing and aligning SDI (Digital Video) equipment, such as monitors and recorders. The **820** generates a color bar in the two most common SDI formats: 525 line (60Hz frame rate), and 625 line (50Hz frame rate). The **820** provides four identical equalized, low-jitter SDI signals for any professional use, and due to its digital signal synthesis, the stability of the machines output is suitable for the most professional demanding applications. The **820** is housed in the Kramer TOOLS enclosure and is DC fed, making it suitable for field operation as well.



TECHNICAL SPECIFICATIONS

OUTPUTS:	4 x SMPTE 259M, ITU-R BT.601 75% color bar on BNC connectors, 0.8Vpp/75Ω.
CONTROL:	625/525 line selector switch.
JITTER:	< 360ps.
POWER SOURCE:	12VDC, 95mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7 inch x 2.95 inch 0.98 inch, W, D, H).
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	RK-T1, RK-T3, 19" rack adapters.

TYPICAL APPLICATIONS

- Testing and alignment of digital monitors and other serial digital video equipment.

