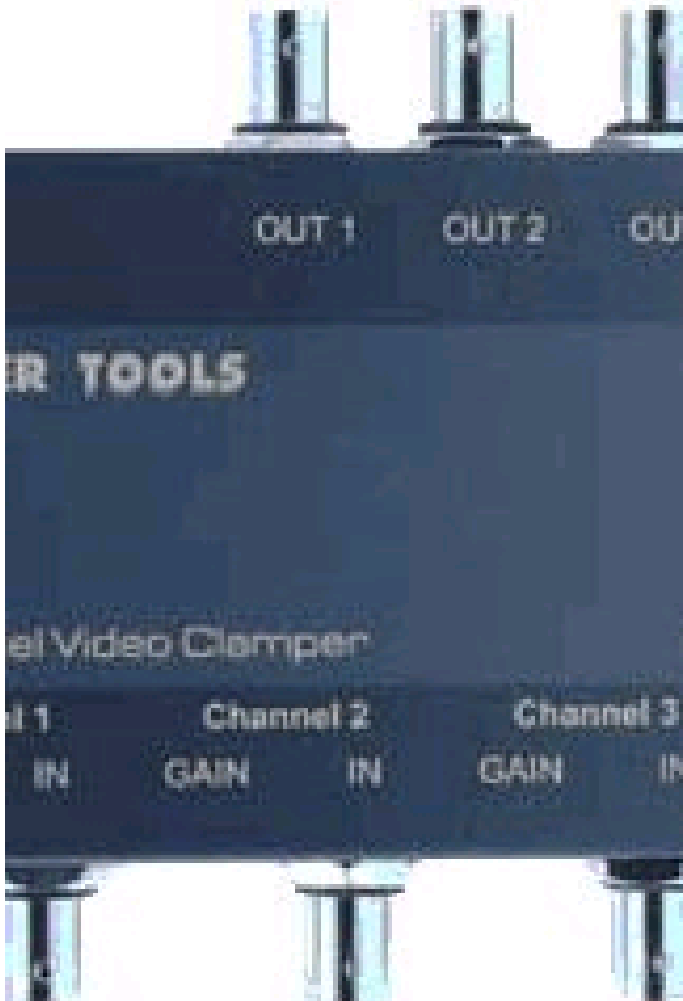


VM-67**6 CHANNEL VIDEO CLAMPERS****DESCRIPTION****SPECIFICATIONS**

INPUTS:	6 BNC connectors, 1Vpp / 75Ω; 2 RGB/component video (Y, B-Y, and R-Y), 0.7Vpp / 75Ω on BNC connectors.
OUTPUTS:	6 BNC connectors, 1Vpp / 75Ω; 2 RGB/component video (Y, B-Y, and R-Y), 0.7Vpp / 75Ω on BNC connectors.
MAX. OUTPUT LEVEL:	2.3Vpp.
BANDWIDTH (-3DB):	430MHz.
DIFF. GAIN:	0.35%.
DIFF. PHASE:	0.09 Deg.
K-FACTOR:	0.05%.
S/N RATIO:	74.0 dB.
CROSSTALK (ALL HOSTILE):	-61.8dB.
CONTROLS (GAIN):	2.1dB to +6.0 dB.
COUPLING:	AC input; DC (clamped) output.
POWER SOURCE:	12V DC 144mA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.6-inch x 7-inch x 1.8-inch, W, D, H).
WEIGHT:	1.2 kg. (2.65 lbs.) approx.
ACCESSORIES:	Power adapter.



The VM-37, VM-67 and VM-127 are 3, 6, and 12 channel video clampers, respectively. They restore the DC levels of video and RGB signals by removing the input signals' DC offsets and re-clamping them to a specified DC level. The default clamping level is the sync tip level, assuming the signals are composite or "Y" video signals, but the user can easily adjust this. Many video capture cards, satellite decoders and receivers, and a lot of video and RGB sources, ride on erroneous DC offsets, which could upset the operation of the following machine in the chain. In many cases, restoring the DC levels is essential for proper operation. The VM-37 is a 3 Channel Video Clamper in a Kramer Tools enclosure, the VM-67 is a 6 Channel Video Clamper in a desktop enclosure and the VM-127 is a 12 Channel Video Clamper in a 19" rack mount enclosure.