

VM-37

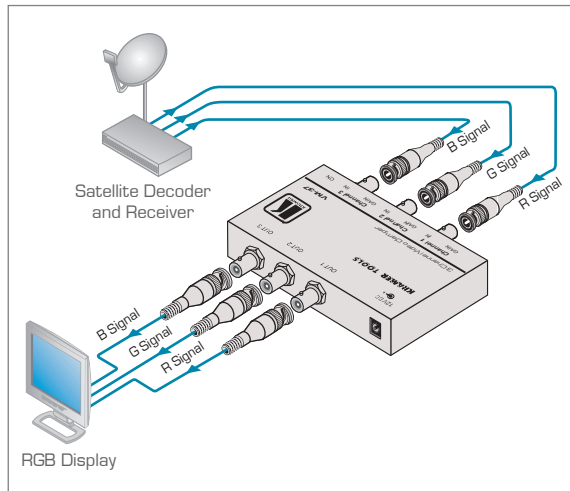
3-Channel Composite, s-Video & RGB Video Clamper



The **VM-37** is a 3 channel video clamper for video, s-Video (Y/C) and YUV/RGB sources. Many video capture cards, satellite decoders and receivers, and other video and component sources ride on erroneous DC offsets that must be corrected for proper operation.

FEATURES

- High Bandwidth - 475MHz (-3dB).
- Restores to correct DC Levels.
- Level (Gain) and EQ (Peaking) Controls.
- Removes DC Offsets.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



TECHNICAL SPECIFICATIONS

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|--------------------------|--|
| INPUT: | 3 BNC connectors, 1Vpp/75Ω; 1 RGB/component video (Y, B-Y, and R-Y), 0.7Vpp/75Ω on BNC connectors. |
| OUTPUTS: | 3 BNC connectors, 1Vpp/75Ω; 1 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. |
| K-FACTOR: | <0.05%. |
| S/N RATIO: | 74dB. |
| CROSSTALK (all hostile): | -61.8dB. |
| CONTROLS (GAIN): | -2.1dB to +6.0dB. |
| COUPLING: | AC input; DC (clamped) output. |
| POWER SOURCE: | 12V DC 80mA. |
| DIMENSIONS: | 12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H. |
| WEIGHT: | 0.3kg (0.67lbs) approx. |
| ACCESSORIES: | Power supply. |
| OPTIONS: | RK-3T 19" rack adapter. |

