

# Video Component Splitter

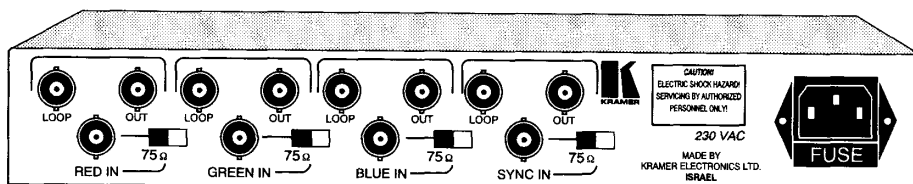
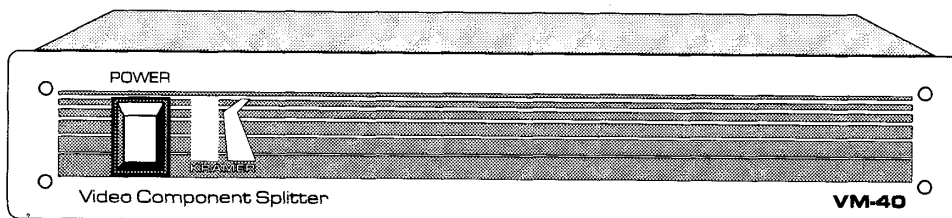
## VM-40

The KRAMER VM-40 is a compact, full bandwidth, *Video Component Splitter* designed for studio and other demanding applications. The VM-40 splits a four-component input source into a looping output and an amplified output, each with no discernible signal degradation.

Input and output DC coupling and state-of-the-art video amplifying circuitry make the KRAMER VM-40 the first choice where Component Video active looping is needed. Signal bandwidth of 100 MHz allows the VM-40 to be used with graphics workstations.

Any number of VM-40 machines may be cascaded, forming an extremely flexible Video Component distribution setup. The VM-40 may also be used as an active loop-splitter for video, for any source (Composite, YC, YUV or RGB). The VM-40 can be used for:

- \* Computer and workstation RGB distribution.
- \* Video duplication studios, delivering undiminished quality video duplicates.
- \* Component studio signal distribution.



### Technical Specifications:

<b>INPUTS:</b>	4 Component Video, looping with termination switches, 1Vpp/75 $\Omega$ on BNCs.
<b>OUTPUTS:</b>	1 four-component, 1 Vpp/75 $\Omega$ on BNC type connectors.
<b>VIDEO BANDWIDTH:</b>	Exceeding 100 MHz.
<b>NON LINEARITY:</b>	Less than 0.3%.
<b>COUPLING:</b>	DC, inputs and outputs, with input protection circuitry.
<b>MAX. VIDEO OUTPUT:</b>	2Vpp/75 $\Omega$ .
<b>VIDEO S/N RATIO:</b>	Better than 70 dB.
<b>DIMENSIONS:</b>	24.5 cm X 18 cm X 4.5 cm (W,D,H).
<b>POWER SOURCE:</b>	230 VAC (115VAC U.S.A.), 5 Watts.