

# Kramer TR-1 Video Isolation Transformer

## DESCRIPTION

The TR-1 is a high-resolution video isolation transformer for composite video signals. It provides complete isolation between devices to eliminate video hum, ground loops, and DC offsets, which can degrade picture quality.

- Bandwidth - 5.8MHz (-3dB).
- Passive (no power required).
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3TR rack adapter.

## SPECIFICATIONS

<b>INPUT:</b>	1 composite video, 1Vpp/75ohm on a BNC connector.
<b>OUTPUT:</b>	1 composite video, 1Vpp/75ohm on a BNC connector.
<b>INSERTION LOSS:</b>	0.8dB.
<b>MAX. OUTPUT LEVEL:</b>	4 Vpp/75ohm.
<b>BANDWIDTH (-3dB):</b>	5.8MHz.
<b>DIFF. GAIN:</b>	0.05%.
<b>DIFF. PHASE:</b>	0.05Deg.
<b>K-FACTOR:</b>	1.2%.
<b>S/N RATIO:</b>	73.4dB.
<b>TILT:</b>	0.1%.
<b>NON-LINEARITY:</b>	0.1%.
<b>COUPLING:</b>	Transformer.
<b>POWER SOURCE:</b>	Passive.
<b>DIMENSIONS:</b>	12cm x 7.3cm x 3cm (4.7" x 2.88" x 1.2") W, D, H.
<b>WEIGHT:</b>	0.34kg (0.75lbs) approx.
<b>ACCESSORIES:</b>	Mounting brackets.
<b>OPTIONS:</b>	RK-3TR 19" rack adapter.