



Video Isolation Transformer

TR-1

The Kramer TR-1 is a high-resolution video isolation transformer, with a video bandwidth exceeding 5.7 MHz and excellent linearity, offering total galvanic isolation between input and output. The TR-1 can be used in all applications where interference problems due to improper grounding and different ground potentials

affect the quality of the video signal. It is a purely passive unit, and is ideal for fieldwork. This machine is part of the Kramer TOOLS family of compact, high quality and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUTS:	1 composite video, 1Vpp/75 on a BNC connector.
OUTPUTS:	1 composite video, 1Vpp/75 on a BNC connector.
MAX. OUTPUT LEVEL:	4 Vpp / 75
BANDWIDTH (-3dB):	5.8 MHz.
DIFF. GAIN:	0.05 %.
DIFF. PHASE:	0.05 deg.
K-FACTOR:	<1.2%.
S/N RATIO:	73.4 dB.
TILT:	0.1% @ Pulse & Bar.
NON LINEARITY:	0.1%.
COUPLING:	Transformer.
POWER SOURCE:	Passive.
DIMENSIONS:	120 mm x 73 mm x 30 mm (4.7" x 2.88" x 1.2") W, D, H.
WEIGHT:	0.34 kg. (0.75 lbs.) approx.
ACCESSORIES:	Mounting brackets.

TYPICAL APPLICATIONS

- Broadcast and production video studios.
- Video duplication studios.
- Staging and fieldwork.