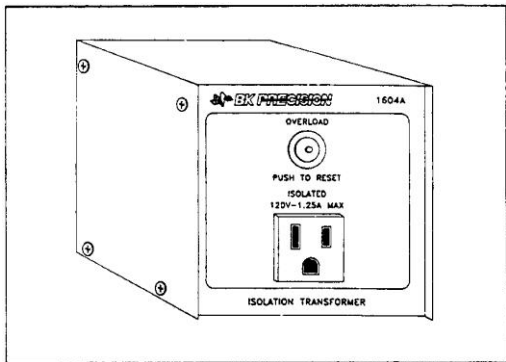


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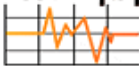
INSTRUCTION MANUAL

MANUAL DE INSTRUCCIONES

Portable Isolation Transformer Model 1604A

Portable Transformador de Aislamiento
Modelo 1604A

**Test Equipment
Depot**



1-800-517-8431

99 Washington Street
Melrose, MA 02176
Phone 781-665-1400
Toll Free 1-800-517-8431



Visit us at www.TestEquipmentDepot.com

SPECIFICATIONS

Isolation	Leakage less than 0.1 mA
Output Voltage (Input at 120V)	117-129 V (typical)
Output Current	1.25 A continuous 2 A intermittent*
Power Requirements	120 VAC, 60 Hz, 175 W
Operating Temperature	0° to +40° C
Weight	6 lb (2.7 kg)
Size (HWD)	4 x 4 x 5 1/2" (100 x 100 x 140 mm)

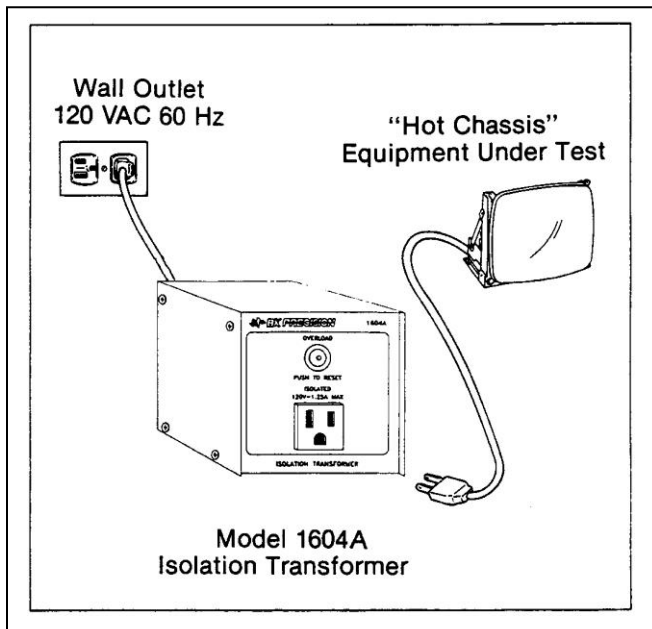
*Intermittent duty = 5 minutes max , 50% duty cycle

Specifications and information are subject to change without notice Please visit www.bkprecision.com for the most current product information

WARNING

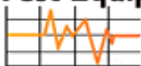
- 1 Touching a “hot chassis” is hazardous and can cause fatal electrical shock Most television receivers and other equipment with a two-wire ac power plug are the “hot chassis” type To service such equipment, always connect an isolation transformer between the wall outlet and “hot chassis” equipment
- 2 Most “hot chassis” products have a plastic or wooden cabinet that insulates the chassis and prevents the user from touching it However, when the cabinet or back is removed for servicing the product, the chassis is exposed and becomes an electrical shock hazard to the service technician
- 3 *Even units with polarized power plugs are often “hot chassis” type. Treat any piece of equipment with a two-wire power plug as “hot chassis” type and use the isolation transformer for safety. There is no disadvantage to using the isolation transformer, even in cases where it is not needed.*
- 4 In addition to the electrical shock hazard, there is also a high probability of damage to any ac powered test equipment used to service such equipment
- 5 The isolation transformer may become very warm when operating at high output current Touch with care

The B & K Precision Model 1604A Isolation Transformer provides the necessary safety factor mentioned above The 1.25 amp continuous output current rating is adequate for almost any solid state television receiver The 2 amp intermittent output current rating offers enough reserve for the occasional defective or “power hungry” unit when cycled 5 minutes on and 5 minutes off Overload protection is provided by convenient front panel OVERLOAD circuit breakers; simply PUSH TO RESET



- 1 Connect power plug of Model 1604A Isolation Transformer to 120 volt, 60 Hz ac wall outlet
- 2 Connect power plug of equipment under test to outlet on front panel of Model 1604A Isolation Transformer
- 3 If OVERLOAD circuit breaker on front panel of unit trips after a few minutes operation, allow 5 minutes for cooling, then PUSH TO RESET
- 4 If OVERLOAD circuit breaker trips immediately or after only a few seconds operation, the unit is severely overloaded. The equipment under test may be shorted. Do not PUSH TO RESET until the overload is removed.

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