

Limited ONE-Year Warranty

B&K Precision Corp. warrants to the original purchaser that its product and the component parts thereof, will be free from defects in workmanship and materials for a period of one year from the date of purchase.

B&K Precision Corp. will, without charge, repair or replace, at its' option, defective product or component parts. Returned product must be accompanied by proof of the purchase date in the form a sales receipt.

To obtain warranty coverage in the U.S.A., this product must be registered by completing and mailing the enclosed warranty card to B&K Precision Corp., 1031 Segovia Circle, Placentia, CA 92870 within fifteen (15) days from proof of purchase.

Exclusions: This warranty does not apply in the event of misuse or abuse of the product or as a result of unauthorized alternations or repairs. It is void if the serial number is alternated, defaced or removed.

B&K Precision Corp. shall not be liable for any consequential damages, including without limitation damages resulting from loss of use. Some states do not allow limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific rights and you may have other rights, which vary from state-to-state.

BK PRECISION

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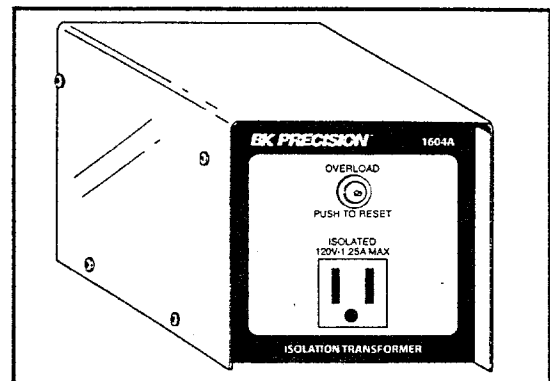
Printed in China

7673-1604-1011

**INSTRUCTION
FOLDER**

BK PRECISION
MODEL 1604 A

Portable ISOLATION TRANSFORMER



SPECIFICATIONS

Isolation Leakage less than 0.1 mA.
Output Voltage (Input at 120 V) 117-124 V nominal.
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).

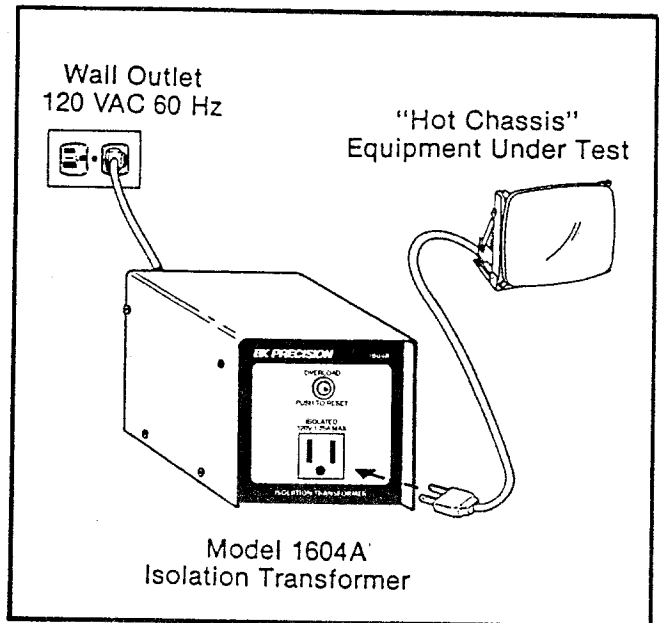
* Intermittent duty = 5 minutes max., 50% duty cycle.

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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 1604 Isolation Transformer provides the necessary safety factor mentioned above. The rugged, compact portable unit with its sturdy carrying handle is ideal for home service calls as well as in the service shop. 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 a convenient front panel OVERLOAD circuit breaker; simply PUSH TO RESET.



1. Connect power plug of Model 1604 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 1604 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.