



**FEATURES:**

- ✓ Use with PQFP, SOIC, TSOP & SSOP packages with 0.3 lead pitch or greater.
- ✓ 13mm long tip allows measurement at IC leads that are not easily accessible.
- ✓ Maximum frequency is 100 MHz.

**MATERIALS:**

Leads: Stainless-Steel Wire  
 Tip Tubing: Teflon™ Coated Nickel Plated Copper  
 Body: ABS  
 Flying Lead Connection: Gold Plated Copper

**RATINGS:**

Operating Voltage: Hands free usage in controlled voltage environments: 70 Vrms maximum. *For CE compliance:* not intended for hand-held use at voltages above 33 Vrms/70 Vdc.

**ORDERING INFORMATION:**

Model 6442 (Kit contains ten test clips and ten flying leads)



All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ±.005" (.127 mm).  
 All specifications are to the latest revisions. Specifications are subject to change without notice.  
 Registered trademarks are the property of their respective companies.

## Pomona<sup>®</sup>

The items included with this product are certified to meet IEC 1010-2-031 safety requirements.

Les éléments inclus avec ce produit sont certifiés pour répondre à des exigences de sûreté du IEC 1010-2-031.

Los items incluidos con este producto se certifican para resolver requisitos de seguridad del IEC 1010-2-031.

– Only IEC 1010 type shrouded test plugs should be used with IEC 1010 type jacks. NEVER INSERT A PROBE TIP WITH BANANA SPRING INTO A TEST ACCESSORY JACK THAT WILL BE USED AS A HAND HELD PROBING DEVICE

–Seuls les vérificateurs de tension renforcés de type IEC 1010 devraient être utilisés avec des jacks de type IEC 1010. NE JAMAIS INSERER DE BOUT DE SONDE AVEC RESSORT BANANE DANS UN JACK D'ESSAI D'ACCESSOIRES QUI SERA UTILISE COMME DISPOSITIF DE SONDAGE A MAIN.

–Se deben usar sólo tapones de prueba reforzados del tipo IEC 1010 con receptáculos de tipo IEC 1010. NUNCA INTRODUZCA UNA CLAVIJA CON UN MUELLE TIPO BANANA EN UN RECEPTACULO DE PRUEBA QUE A SU VEZ SE USE COMO APARATO DE PRUEBA MANUAL.

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Both Direct and Alternating Current.  
Courant Continu et Alternatif.  
Corriente Directa y Alterna.



Caution ! Refer to Accompanying Documents.  
Attention ! Se Reporter aux Documents joints.  
¡Peligro! Consulte los Documentos Adjuntos.



Double Insulation or Reinforced Insulation.  
Isolation Double ou Isolation Renforcée.  
Aislamiento Doble o Aislamiento Reforzado.



Caution ! Risk of Electric Shock.  
Attention ! Risque de Choc Électrique.  
¡Peligro! Riesgo de Sacudida Eléctrica.

CAT

Overtension Category I, II, III or IV.  
Surtension Catégorie I, II, III ou IV.  
Sobretensión de Categoría I, II III o IV.

Pomona Electronics **CE**

PO Box 9090, Everett, WA 98206-9090 TEL: 800-490-2361

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Sales: 800-490-2361 Fax: 888-403-3360 Technical Support: 800-241-2060 (technicalsupport@pomonatest.com)  
For "Where to Buy" information, visit the Pomona web site at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)