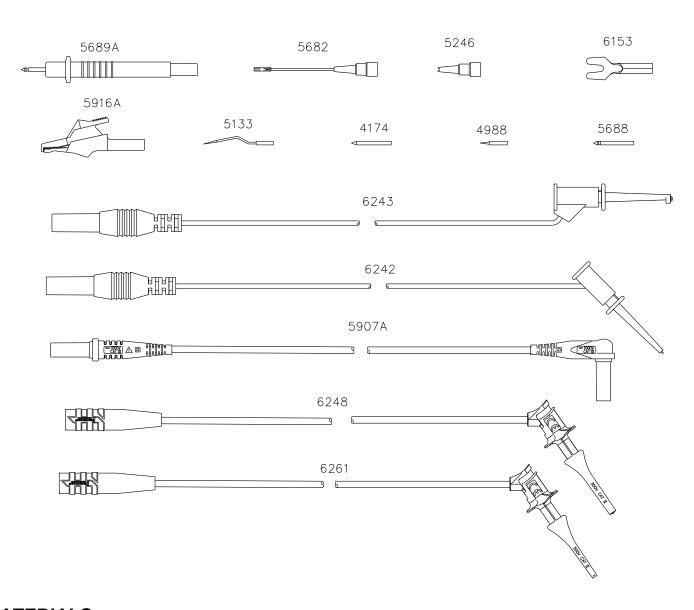


# Model 6171 Test Companion Test Kit For Fluke 20 & 70 Series DMM's



#### **MATERIALS**

Model 4174: Probe Needle Tip; Stainless Steel Industrial Tip, with a sharp tapered Tip.

Model 4988: Shoulder Micro Tips; Stainless Steel Tapered Tip for piercing conformal coating.

Model 5133: Dog Leg Tip; Flexible to maintain contact with test points, shart point for piercing surface contamination.

USA: Sales: 800-490-2361

Technical Support: <a href="mailto:technicalsupport@pomonatest.com">technicalsupport@pomonatest.com</a>

Fax: 425-446-5844

**Europe:** 31-(0) 40 2675 150 **International:** 425-446-5500

Where to Buy: www.pomonaelectronics.com

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (,51 mm),  $.xxx = \pm .005$ " (,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.



### **Model 6171**

### Test Companion Test Kit For Fluke 20 & 70 Series DMM's

Model **5246**: IC Test Tip Adapter: Insulation: Nylon, Tip: Stainless steel, Color: Black,

Red, Green

**RATINGS**: +80°C. (+176°F.) Max.

Model: **5682**: Probe Extended Tip Adapter; Insulation: Nylon, Tip: Stainless steel, Color: Black, Red, Green, **RATINGS**: +80°C. (+176°F.) Max.

Model **5688**: Standard Brass Tips; Nickel Plated Brass Tip, grooved tip for better contact with test points.

Model **5689A**: Replaceable Tip Test Probe with Pop Jack, Body Material: Nylon, Pop Jack Receptacle: Female Pop Jack (Compatible to 5547-48 Test Leads), **RATINGS:** CAT II 600VRMS, 10 Amperes.

Model 5907A: Test Lead Straight to Right

Angle: Banana Spring: Nickel plated Beryllium Copper, Insulation—Polypropylene, fire retardant, UL94 V-O2, Wire: 48" silicone 18" AWG, Color: One Black, One Red, **RATINGS**: CAT III 1000 VRMS, 10 Amperes.

Model **5916A**: Medium Alligator Clip: Body–Steel, Nickel plated, Insulation – Polypropylene, fire retardant, UL94 V-2, Color: One Black, One Red, **RATINGS**: CAT I, 300 VRMS, 5 Amperes.

Model 6153: Spade Lug: ETP 110 Copper, 1/2 Hard. Finish: Nickel Plated.

Model **6242:** SMD Grabber to POP Jack; Grabber: Nylon 6, Contact: Gold plated Beryllium Copper, Compression Spring: Music wire, Banana Jack: Body Nickel Plated Brass, Jack Spring: Nickel Plated Beryllium Copper, Insulation: PVC, Wire: 20 AWG, 41 x 36 Tinned Copper, PVC Jacket, Color: One Black and one Red. **RATINGS:** Operating Voltage: 150 VRMS, Maximum Current: 0.5 Amperes.

Model **6243**: Micro-grabber to POP Jack; Grabber: Nylon 6, Contact: Gold plated Beryllium Copper, Compression Spring: Music wire, Banana Jack: Body Nickel Plated Brass, Jack Spring: Nickel Plated Beryllium Copper, Insulation: PVC, Wire: 20 AWG, 41 x 36 Tinned Copper, PVC Jacket, Color: One Black and one Red. **RATINGS**: Maximum Voltage: 150 VRMS, Maximum Current: 3.0 Amperes.

Model **6248**: Minigrabber to Sheathed Banana Jack; Grabber: Body: Nylon 6 – Fire Retardant – UL94 V-O Rated, Color per part number, Hook: Beryllium Copper, Gold Plated, Compression Spring: Music Wire, Wire: 18 AWG, 192 x 41 bare copper, Silicone Insulation, O.D. 0.144" (3,66mm), Color per Part Number, Banana Jack: Body - Brass, Nickel Plated, Insulation - Nylon 6, Fire Retardant UL94 V-O Rated, Color per part number, **RATINGS:** IEC 61010-031, Category II, Voltage: 300 VRMS/DC Max. Current: 5 Amperes Max.

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### **Model 6171**

## Test Companion Test Kit For Fluke 20 & 70 Series DMM's

Model **6261:** Minipincer to Sheathed Banana Jack; Grabber: Body: Nylon 6 – Fire Retardant – UL94 V-O Rated, Color per part number, Pincer: Beryllium Copper, Gold Plated, Compression Spring: Music Wire, Wire: 18 AWG, 192 x 41 bare copper, Silicone Insulation, O.D. 0.144" (3,66mm), Color per Part Number, Banana Jack: Body – Brass, Nickel Plated Insulation - Nylon 6, Fire Retardant UL94 V-O Rated, Color per part number. **RATINGS:** IEC 61010-031, Category II, Voltage: 300 VRMS/DC Max. Current: 5 Amperes Max.

#### ORDERING INFORMATION

Model 6171 (Includes a kit of items from above) Replacement P/N's:

<ul> <li>Model 4174: Probe Needle Tip; Stainless Steel Industrial Tip, with a sharp tapered Tip</li> </ul>	Model 4988: Shoulder Micro Tips; Stainless Steel     Tapered Tip for piercing conformal coating
<ul> <li>Model 5133: Dog Leg Tip; Flexible to maintain contact with test points, shart point for piercing surface contamination</li> </ul>	Model 5246-*: IC Test Tip Adapter: Insulation
Model: <b>5682</b> : Probe Extended Tip Adapter; Insulation	Model <b>5688</b> : Standard Brass Tips; Nickel Plated Brass Tip, grooved tip for better contact with test points
Model <b>5689A</b> : Replaceable Tip Test Probe with Pop Jack	Model 5907A: Test Lead Straight to Right Angle
Model 5916A: Medium Alligator Clip	Model 6153: Spade Lug
Model 6242: SMD Grabber to POP Jack; Grabber	Model 6243: Micrograbber to POP Jack; Grabber
<ul> <li>Model 6248-12-*: Minigrabber to Sheathed Banana Jack; Grabber</li> </ul>	Model 6261-12-*: Minipincer to Sheathed Banana Jack; Grabber: Body

<sup>\* =</sup> Standard Colors: -0 Black, -2 Red

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