

Technical Data Sheet

# Model 5672A

Basic Electronic DMM Test Lead Kit



#### For data sheets / specifications of the kit individual components, visit the Pomona web site at: www.pomonaelectronics.com

#### **FEATURES**

- Fits Fluke, H-P, Tektronix and Wavetek meters configured with non-sheathed standard and 4 mm banana jacks.
- Test probe body & banana plug body are molded directly to 48" (122 cm), high strand count/high temperature silicone leads for added pull strength and flexibility.
- Wear indication with double insulated (dual extruded) silicone leads shows white inner layer for increased safety.
- Medium alligators are insulated for added safety and can quickly attach to the 0.080" (2.03 mm) O.D. probe tip.
- Medium alligators have an overall length of 2.25" (5.7 cm) and grip up to 0.30" (7.62 mm) O.D. terminals.
- Slide-on extended tips have an overall length of 4" (10.16 cm) & attaches to the probe tip to allow access to hard to reach test points.
- Slide-on Extended Tip is insulated to the point to prevent accidental shorting.

#### **Kit Accessories**

Model **5672A Test Probes**: Test Probes, set of one black and one red. Model **5682**: Slide-on Extended Tip, set of one black and one red (Replacement P/N: 5682-0/-2). Model **5916A**: Medium Alligator Clips, set of one black and one red (Replacement P/N: 5916A).



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### MATERIALS

Model: **5672A Test Probes**: Over molded Probe Test Lead w/ right angle banana plugs:

Probe body and banana plug body: Polypropylene – Fire Retardant, Tip: Stainless Steel, Wire: 18 AWG, 192 x 41 bare copper, Silicone Insulation, O.D. 0.144" (3,66mm). Length: 48" (122cm), Banana Plug: Insulation: Polypropylene – Fire Retardant, Plug Body: Brass Nickel Plated, Spring: Beryllium Copper, Nickel Plated, **RATINGS**: Operating Voltage: For CE compliance and for personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for hands free use: 1000 V. Do not use on circuits where transient stresses can exceed the rated voltage. Current: 10 Amps.

Model: **5682**: Probe Extended Tip Adapter: Insulation: Polypropylene, Fire Retardant, Color: one black and one red Probe Tip: Stainless Steel with Kynar Insulation Sleeve to Tip End **RATINGS**: +80°C (+176°F) Max

Model: **5916A**: Medium Alligator Clips: Insulation: Polypropylene, Fire Retardant, UL94 V-2 Rated, Color: one black and one red Body: Steel, Nickel Plated, Spring: Music Wire **RATINGS**: CAT I 300 V, Current: 5 Amps