## Models 72940, 72941, 72942 Insulated Scope Probes



72940-2, X10 Insulated, 500 MHz, Red (additional photos on page 2)

# Insulated Scope Probes for use with portable Oscilloscopes.

#### **Features**

- With a Cat II, 600 V (CAT III, 300 V) rating, these probes are perfect for use with portable oscilloscopes.
- And with a 500 MHz bandwidth, these probes provide plenty of headroom for those high frequency measurements.
- Fully Insulated, Meets IEC 61010-031
- Ergonomic Design with Comfort Grip

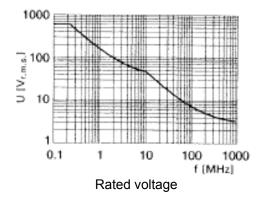
#### **Accessories Included**

- Push-on hook clip
- Push-on reference contact
- Reference lead with alligator clip for the connection to the 0.2 mm safety socket in the handle.

# **Specifications**

| •                       |  |  |
|-------------------------|--|--|
| Dividing ratio          | 10:1   |  |
| Input capacitance       | 13 pF  |  |
| Compensation range      | 10 pF 30 pF  |  |
| Frequency range         | 0 500 MHz  |  |
| Rise time               | 1 ns   |  |
| Lead length             | 1.20 m (47 in)   |  |
| Ground Clip lead length | 25 cm (9.75 in)  |  |
| Ground Clip opening     | 7 mm (0.25 in)   |  |
| Input impedance         | 10 MΩ ± 1 %  |  |
| Rated voltage           | CAT II, 600 V (CAT III, 300 V) (frequency-dependant, see derating curve) |  |

Rating: CAT II, 600 V (CAT III, 300 V)



Sales:010-62176775 Fax:010-62176619

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Where to Buy: www.hyxyyq.com

All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

## Models 72940, 72941, 72942 Insulated Scope Probes



72940-8, X10 Insulated, 500 MHz, Gray



72941, Kit Scope Probes, X10 Insulated, 500 MHz, Red & Gray



72942, Probe & Lead Kit for Portable Scopes

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Where to Buy:www.hyxyyq.com

# **Ordering Information**

| Model Number | Description   | Items Included   |
|--------------|---|--|
| 72940-2      | Scope<br>Probe, X10<br>Insulated,<br>500 MHz,<br>Red              | Red scope probe, black<br>ground lead, red sprung<br>hook, probe tip ground  |
| 72940-8      | Scope<br>Probe, X10<br>Insulated,<br>500 MHz,<br>Gray             | Gray scope probe,<br>black ground lead, gray<br>sprung hook, probe tip<br>ground   |
| 72941        | Kit, Scope<br>Probes, X10<br>Insulated,<br>500 MHz,<br>Red & Gray | Red scope probe, gray<br>scope probe, black<br>ground lead, red sprung<br>hook, gray sprung<br>hook, probe tip ground  |
| 72942        | Probe &<br>Lead Kit for<br>Portable<br>Scopes                     | 72940-2 red scope<br>probe, black ground<br>lead, red sprung hook,<br>probe tip ground,<br>5907A test leads<br>(straight / right-angle<br>Banana), 5916A and<br>6041B Alligator Clips,<br>5910B and 5912B<br>Grabbers, 6146<br>carrying case |

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