



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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**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

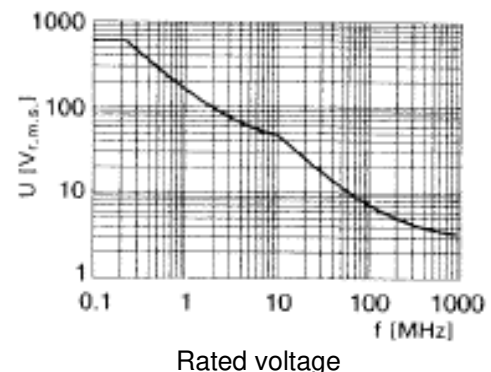
**Accessories Included**

- 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)

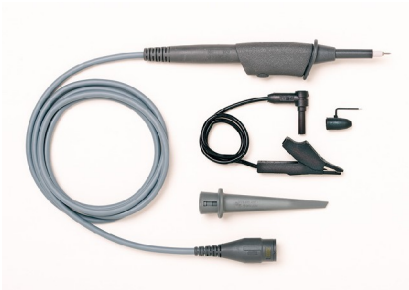


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**Models 72940, 72941, 72942  
Insulated Scope Probes**



**72940-8, X10 Insulated, 500 MHz, Gray**



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



**72942, Probe & Lead Kit for Portable Scopes**

**Ordering Information**

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

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