

P7500 Series Probe Accessory Selection Guide

Select the essential accessories to complete the testing system you need.



TriMode™ Performance Solder Tip

Order #: P75PST, Kit of 1
High performance solder tip. Up to 25 GHz bandwidth.



TriMode™ Long Reach Solder Tip

Order #: P75TLRST, Kit of 1
High performance solder tip. Up to 20 GHz bandwidth.



TriMode™ Long Reach Solder Tip (75Ω tip resistor)

Order #: 020-3131-XX, Kit of 1
High performance solder tip for use with memory chip interposers with embedded 100Ω resistors. Up to 20 GHz bandwidth.



TriMode™ Long Reach Solder Tip (0Ω tip resistor)

Order #: 020-3135-XX, Kit of 1
High performance solder tip for use with memory chip interposers with embedded 175Ω resistors. Up to 20 GHz bandwidth.



Precision Differential Probing Module

Order #: P75PDPM
High performance handheld probing module. Up to 18 GHz bandwidth.



TriMode™ Resistor Solder Tip

Order #: 020-2936-XX, Kit of 1
High performance solder tip. Easy to solder tip resistors. Up to 18 GHz bandwidth.



TriMode™ Extended Resistor Solder Tip

Order #: 020-2944-XX, Kit of 1
Medium performance solder tip. Easy to solder extra long tip resistors. Up to 7 GHz bandwidth.



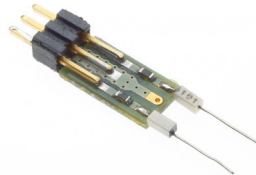
Socket Cable

Order #: 020-2954-XX, Kit of 1
Square pin socket cable. Connects the Micro-Coax, High Temperature, and Damped Wire Tips to a P7500 Series probe. Bandwidth depends on tip.



TriMode™ Micro-Coax Tip

Order #: 020-2955-XX, Kit of 10
Quick connect solder tip. Used with the 020-2954-XX Socket Cable. Up to 4 GHz bandwidth.



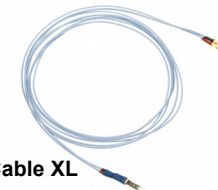
TriMode™ High Temperature Tip

Order #: 020-2958-XX, Kit of 10
High temperature tip with a -55°C to 150°C range. Used with the 020-2960-XX Socket Cable XL. Up to 6 GHz bandwidth.



Damped Wire Tip

Order #: 020-2959-XX, Kit of 25
Low cost solder tip. Not TriMode™ capable. Used with the 020-2954-00 Socket Cable. Up to 8 GHz bandwidth.

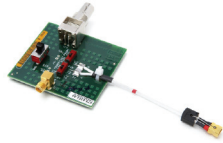


Socket Cable XL

Order #: 020-2960-XX, Kit of 1
1.5m extension cable for use in temperature chambers or hard to reach areas. Must be used with the High Temperature Tip. Includes a CD containing DSP filters. -55°C to 150°C range. Up to 10 GHz with DSP.

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Probe Calibration Fixture

Order #: 067-1821-XX, Kit of 1
Quick connect probe fixture for use in functional checks and oscilloscope probe calibration.



Bullet Removal Tool

Order #: 003-1896-XX, Kit of 1
Tool used to remove and insert bullets in the front end of P7500 Series probes.



G3PO Bullet Kit

Order #: 013-0359-XX, Kit of 4
Replacement RF bullet for the front end of the P7500 Series probes.



Marker Bands

Order #: 016-0633-XX, Kit of 10
Five pairs of colored bands for marking probe cables to oscilloscope channels.



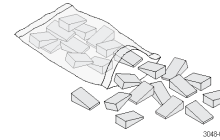
Adhesive Tape

Order #: 006-8237-XX, Strip of 10
Double sided foam tape for securing solder tips in place.



Solder Kit

Order #: 020-2754-XX, Kit of 3 spools
Contains 20ft spools of 0.008 and 0.004 lead free silver plated wire. Also contains 10ft spool of lead free SAC 305 solder.



Solder Tip Ramp Kit

Order #: 020-3118-XX, Kit of 25
Ramps to position the solder tips as close as possible to the circuit connection.



Resistor Replacement Kit

Order #: 020-2937-XX, Kit of multiple resistors. Replacement resistors for solder tips with leaded resistors. Contains 50 leaded resistors, 50 surface mount resistors, and 50 sets of tubing for the Extended Resistor Solder Tip.



Tip Cable

Order #: P75TC, Kit of 1
Replacement cable for the P75PDPM.



Probing Module Tip

Order #: P75PMT, Kit of 1 pair
Replacement tip boards for the P75PDPM.



Handle Adapter

Order #: 367-0545-XX, Kit of 1
Handle to connect the P75PDPM to a P7500 Series Probe.



G3PO Separator Tool

Order #: 003-1897-XX, Kit of 1
Tool for disconnecting a P75TC Tip Cable from the P75PDPM.

P75PDPM Precision Differential Probing Module Accessories

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Ground Spring Tool

Order #: 003-1900-XX, Kit of 1
Doubled sided tool for attaching a ground spring to the P75PDPM module tip.



Ground Spring, Large

Order #: 016-1998-XX, Kit of 4
Large ground spring for the P75PDPM. Creates short ground return path for the probe. Allows tip spacing between 0.05 -0.18.



Ground Spring, Small

Order #: 016-1999-XX, Kit of 4
Small ground spring for the P75PDPM. Creates short ground return path for the probe. Allows tip spacing between 0.03 -0.09.



PPM100 Probe Positioner

General-purpose benchtop probe holder with flexible arm designed for hands-free probing with adjustable fine positioning



PPM203B Articulating Arm

High-precision articulating arm has fine adjustment controls for all three axes.