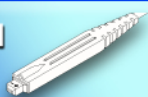
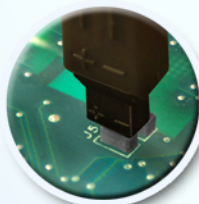


TDP1500/TDP1000/TDP0500 Differential Probe Accessory Kit

Probe Head



Hands free direct connection to square pins. Preferred method for highest speed performance.



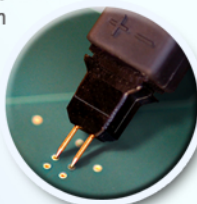
Distance between points to measure

• 100 mils

Straight Pins



Quick and easy hand probing of high speed, 100 mil-spaced components.



Reorder Tektronix Part Number

• 016-1891-xx 8

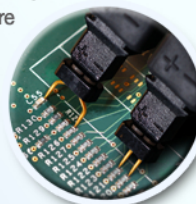
Distance between points to measure

• 100 mils

Longhorn Adapter



Sharp tips with adjustable spacing that are convenient to use with vias.



Reorder Tektronix Part Number

• 016-1780-xx 5

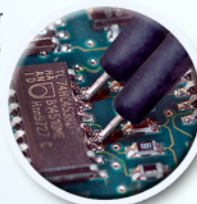
Distance between points to measure

• 10 mils - .35 in

1" Solder Down



Electronically matched, reusable solder down adapters for hands free access to any point.



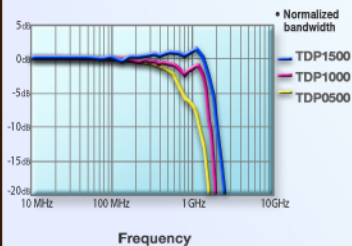
Reorder Tektronix Part Number

• 196-3504-xx 1

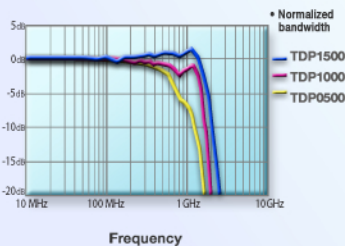
Distance between points to measure

• 10 mils - 1.5 in

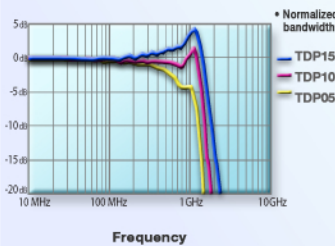
Typical Bandwidth



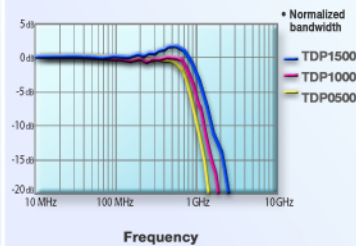
Typical Bandwidth



Typical Bandwidth



Typical Bandwidth



3" Solder Down



Hands free, electrically tuned accessibility to any solderable points where wider separation of signal connection is necessary.



Reorder Tektronix Part Number

• 196-3505-xx 1

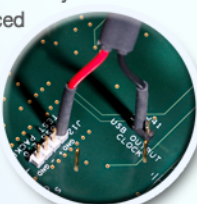
Distance between points to measure

• 10 mils - 5.5 in

Y-Lead Adapter



Hands free connectivity to variably spaced square pins.



Reorder Tektronix Part Number

• 196-3434-xx 1

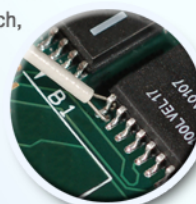
Distance between points to measure

• 100 mils - 1 in

MicroCKT Test Tip



Hands free connection to hard-to-reach, low frequency components.



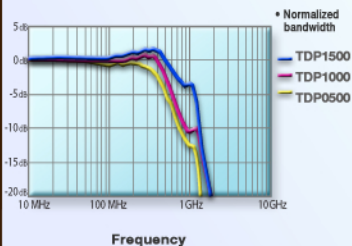
Reorder Tektronix Part Number

• 206-0569-xx 1

Distance between points to measure

• 50 mils - 4.5 in

Typical Bandwidth



Primarily used for DC to 100 MHz

Tip Saver: Use Tip Savers to reduce wear on your probe.

Reorder Tektronix Part Number

• 016-1781-xx 2



Ground Lead: Use the Ground Lead to Improve EMI rejection at high frequencies.

Reorder Tektronix Part Number

• 196-3437-xx 2



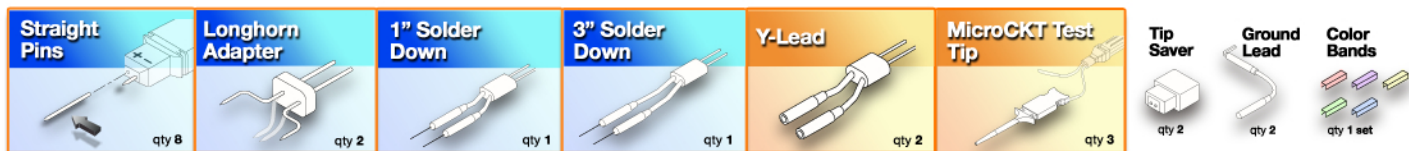
Color Bands: Use the Color Bands to visually match the probe head to the oscilloscope channel.

Reorder Tektronix Part Number

• 016-1315-xx 1 set

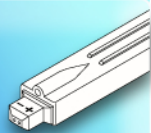


Your Accessory Kit Includes:



Probe Head

* No accessory needed.
Direct way to acquire your measurement



|TDP1500 |TDP1000 |TDP0500

Usable Bandwidth

|• 1.5 GHz |• 1 GHz |• 500 MHz

Rise Time

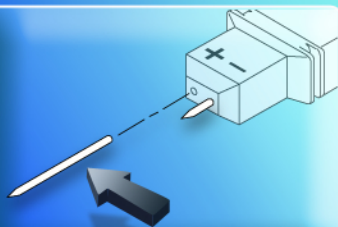
|• 233 ps |• 350 ps |• 700 ps

Type of Connection

• .025" Square Pin

Hands free

Straight Pins



|TDP1500 |TDP1000 |TDP0500

Usable Bandwidth

|• 1.5 GHz |• 1 GHz |• 500 MHz

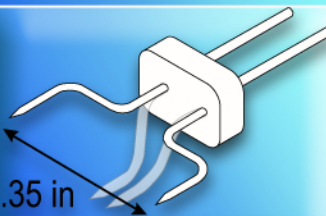
Rise Time

|• 233 ps |• 350 ps |• 700 ps

Type of Connection

• PCB Components

Longhorn Adapter



|TDP1500 |TDP1000 |TDP0500

Usable Bandwidth

|• 1.5 GHz |• 1 GHz |• 500 MHz

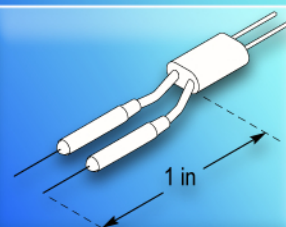
Rise Time

|• 233 ps |• 350 ps |• 700 ps

Type of Connection

• PCBs, Vias, & ICs

1" Solder Down



|TDP1500 |TDP1000 |TDP0500

Usable Bandwidth

|• 1 GHz |• 820 MHz |• 500 MHz

Rise Time

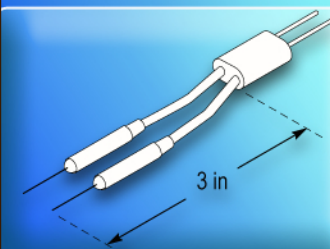
|• 233 ps |• 427 ps |• 700 ps

Type of Connection

• Solder Point

Hands free

3" Solder Down



|TDP1500 |TDP1000 |TDP0500

Usable Bandwidth

|• 600 MHz |• 550 MHz |• 380 MHz

Rise Time

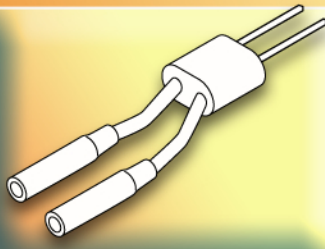
|• 265 ps |• 350 ps |• 921 ps

Type of Connection

• Solder Point

Hands free

Y-Lead Adapter



|TDP1500 |TDP1000 |TDP0500

Usable Bandwidth

• 100 MHz

Rise Time

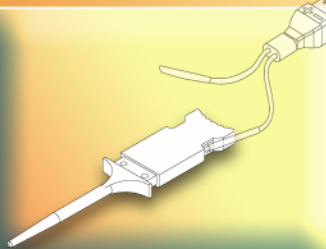
• 3.5 ns

Type of Connection

• .25" Square Pin

Hands free

MicroCKT Test Tip



|TDP1500 |TDP1000 |TDP0500

Usable Bandwidth

• 100 MHz

Rise Time

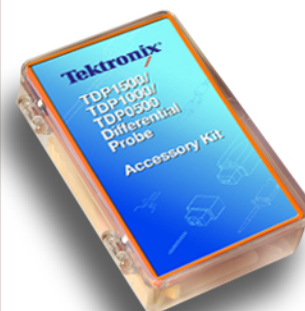
• 3.5 ns

Type of Connection

• Leaded Components

Hands free

TDP1500/TDP1000/TDP0500 Differential Probe Accessory Kit



Reorder Tektronix
Part Number

• 020-2702-xx