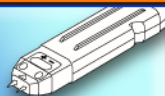


TDP3500 Differential Probe Accessory Kit

Probe Head



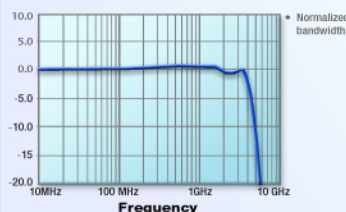
Quick and easy hand probing of high speed, 100 mil-spaced components.



Distance between points to measure

• 100 mils

Typical Bandwidth



Variable Spacing Adapter



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



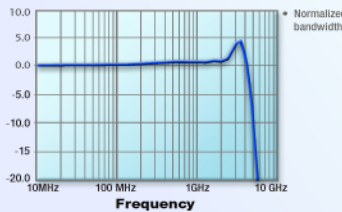
Reorder Tektronix Part Number

• 016-1885-xx 4

Distance between points to measure

• 20 - 180 mils

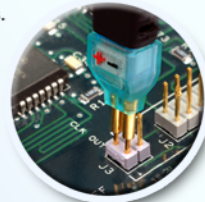
Typical Bandwidth



Square Pin Adapter



Hands free direct connection to square pins.



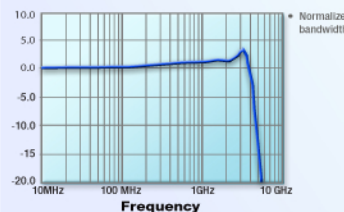
Reorder Tektronix Part Number

• 016-1884-xx 4

Distance between points to measure

• 100 mils

Typical Bandwidth



Y-Lead Adapter



Hands free connectivity to variably spaced square pins.



Y-Lead Adapter

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.

MicroCKT Test Tip

Reorder Tektronix Part Number

• 206-0569-xx 1

Distance between points to measure

• 50 mils - 4.5 in

Primarily used for DC to 100 MHz

Solder Wire



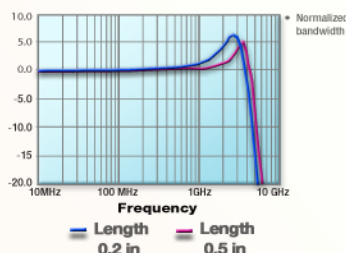
Reorder Tektronix Part Number

• 016-1930-xx 10
(.020 Dia Wire)

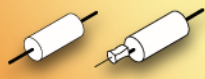
Reorder Tektronix Part Number

• 016-1931-xx 10
(W/Crimped .008 Dia Wire)

Typical Bandwidth



10 Ω Resistor



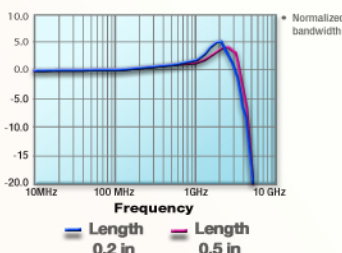
Reorder Tektronix Part Number

• 016-1927-xx 10
(.020 Dia Wire)

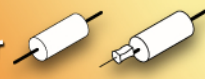
Reorder Tektronix Part Number

• 016-1933-xx 10
(W/Crimped .008 Dia Wire)

Typical Bandwidth



20 Ω Resistor



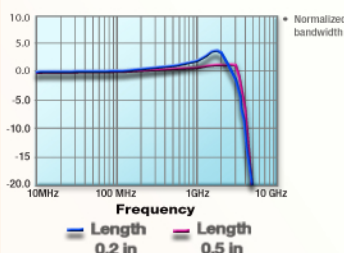
Reorder Tektronix Part Number

• 016-1928-xx 10
(.020 Dia Wire)

Reorder Tektronix Part Number

• 016-1934-xx 10
(W/Crimped .008 Dia Wire)

Typical Bandwidth



TDP3500 Differential Probe Accessory Kit



Reorder Tektronix Part Number

• 020-2883-xx

Solder Kit

Reorder Tektronix Part Number

• 020-2505-xx

Resistor/Wire Adapter

Reorder Tektronix Part Number

• 016-1926-xx

Hands free electrically tuned accessibility to any solderable points.

Distance between points to measure

• 25 - 200 mils



Your Accessory Kit Includes:

Variable Spacing Adapter



qty 4

Square Pin Adapter



qty 4

Y-Lead Adapter



qty 2

MicroCKT Test Tip



qty 3

Ground Lead



qty 2

Color Bands



qty 1 set

Solder Kit Includes:

Solder Wire



qty 10

10 Ω Resistor



qty 10

20 Ω Resistor



qty 10

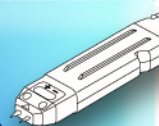
Resistor/Wire Adapter



qty 2

Probe Head

* No accessory needed.
Direct way to acquire your measurement



Usable Bandwidth

- < 3.5 GHz

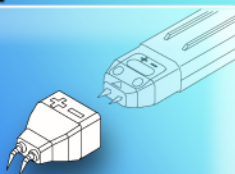
Typical Rise Time

- < 110 ps

Type of Connection

- PCBs, Vias, & ICs

Variable Spacing Adapter



Usable Bandwidth

- < 3.5 GHz

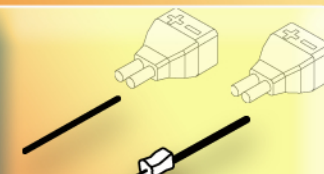
Typical Rise Time

- < 110 ps

Type of Connection

- PCBs, Vias, & ICs

Solder Wire



Wire Diameter .020

Wire Diameter .008

Usable Bandwidth

- < 4.3 GHz

Typical Rise Time

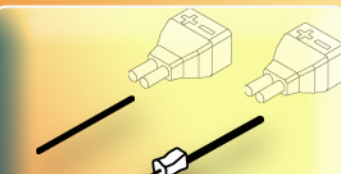
- < 124 ps

Type of Connection

- Solder Point

Hands free

10 Ω Resistor



Wire Diameter .020

Wire Diameter .008

Usable Bandwidth

- < 3.8 GHz

Typical Rise Time

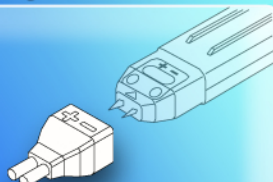
- < 131 ps

Type of Connection

- Solder Point

Hands free

Square Pin Adapter



Usable Bandwidth

- < 3.3 GHz

Typical Rise Time

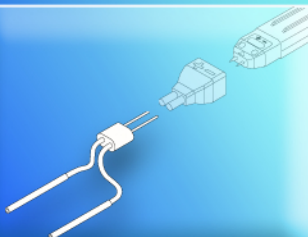
- < 110 ps

Type of Connection

- 0.025" Square Pin

Hands free

Y-Lead Adapter



Usable Bandwidth

- < 100 MHz

Typical Rise Time

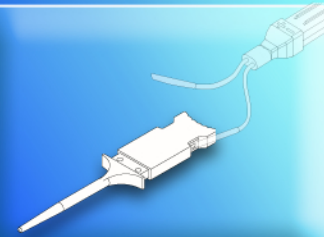
- < 3.5 ns

Type of Connection

- 0.025" Square Pin

Hands free

MicroCKT Test Tip



Usable Bandwidth

- < 100 MHz

Typical Rise Time

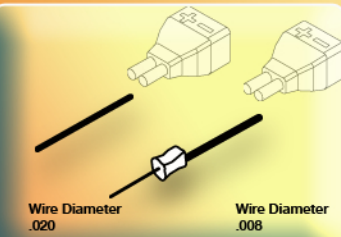
- < 3.5 ns

Type of Connection

- Leaded Components

Hands free

20 Ω Resistor



Wire Diameter .020

Wire Diameter .008

Usable Bandwidth

- < 3.7 GHz

Typical Rise Time

- < 140 ps

Type of Connection

- Solder Point

Hands free