

Tips for Selecting Appropriate Accessories

7. Terminal Adapters

Terminal Adapters convert the instruments terminal configuration into a 7 mm terminal configuration. This means that instruments that do not have a 7 mm terminal connector can use test fixtures with a 7 mm terminal connector. The 16085B converts a 4-Terminal Pair configuration into a 7 mm terminal connector. The 42942A does the same as 16085B, but can only be used with the 4294A.

16085B Terminal Adapter



Dimensions (approx.): 178(W)x90(H)x114(D) [mm]
Weight (approx.): 550 g

Applicable Instruments:

4263B, 4268A, 4279A*, 4284A*, 4285A, 4288A, E4980A, E4981A

* denotes the instrument is obsolete.

Frequency: DC to 40 MHz

Maximum DC Bias Voltage: ±40 V

Operating Temperature: 0 °C to 55 °C

Furnished Accessories:

Description	P/N	Qty.
Operating Note	16085-90001	1

42942A Terminal Adapter



Dimensions (approx.): 190(W) x 55(H) x 140 (D) [mm]
Weight (approx.): 800 g

Applicable Instrument: 4294A

Frequency: 40 Hz to 110 MHz

Maximum Voltage: ±42 V peak max (AC +DC)

Operating Temperature: 0°C to 40°C

Furnished Accessories:

Description	P/N	Qty.
Carrying Case	42942-60011	1
Operation and Service Manual	42942-90020	1

Options:

42942A-700: Add 7mm open/short/load set

Description	P/N	Qty.
Open Termination	04191-85302	1
Short Termination	04191-85300	1
Load Termination	04291-60043	1