

Vertical PCB Holders VPH100/VPH80

The compact, solid holders for double-sided printed circuit board testing



Vertical PCB Holder VPH100 and VPH80

VPH100 holds a printed circuit board (PCB) vertically for double-sided probing applications. Its upper bar has a quick release mechanism that allows a user to easily mount and dismount a PCB from the holder. By loosening the adjustment screws, the lower bar can move up and down in 9 small steps (1 cm/step) to set the PCB in the appropriate height for ease of testing. VPH100-10 holds PCB's with open-ended width and height ranging from 1.8" to 10". VPH100-18 has taller vertical side bars and can hold PCB's up to 18" in height. VPH80 is a new design which holds smaller PCBs and modules.

Superior Usability

- Quick release mechanism for easy PCB mount and dismount
- Open-ended design for holding large PCB with unlimited width
- Magnetic base allows easy and quick rearrangement

VP100-10 Specifications

Board Size:

- Height - 4.6 cm to 25 cm/1.8" to 10"
- Width - unlimited
- Thickness - 0.63 cm/0.25"

Size: WxHxD 40 x 40 x 10 cm/15.8" x 15.8" x 4"

Weight: 7.9 kg/17.5 lb.

Base: Steel with magnets at bottom

VP100-18 Specifications

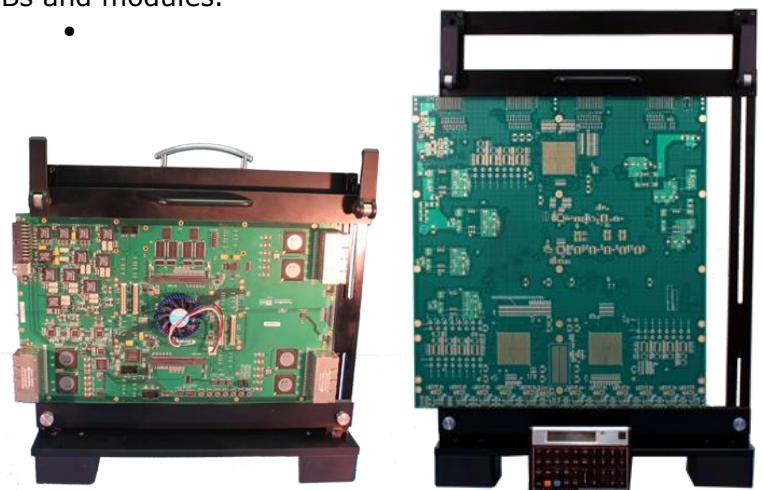
Board Size:

- Height - 5.1 cm to 46 cm/2" to 18"
- Width - unlimited
- Thickness - 0.63 cm/0.25"

Size: WxHxD 40 x 60 x 10 cm/15.8" x 23.8" x 4"

Weight: 8.3 kg/18.3 lbs.

Base: Steel with magnets at bottom



VPH100-10 and VPH100-18 holding PCB's

VP80 Specifications

Board Size:

- Height - 2.5 cm to 19 cm/1" to 7.5"
- Width - 2.3 to 15.5 cm/0.9" to 6.1"
- Thickness: 0.4 cm/0.16"

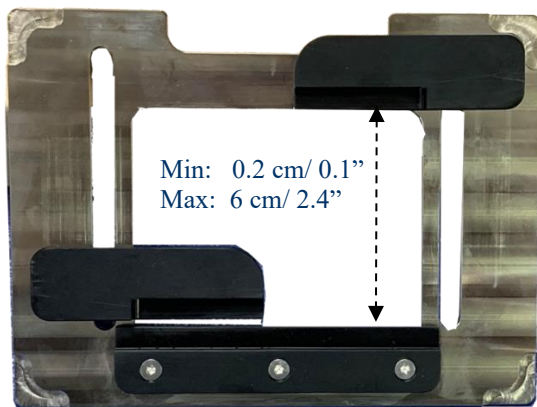
Size: WxHxD 30 x 32 x 10 cm/12" x 12.5" x 4"

Weight: 5.2 kg/11.4 lbs.

Base: Steel with magnets at bottom

PHA01 Adapter

Versatile adapter for holding small printed-circuit boards



Features:

- Quick slider mechanism for easy PCB mount and dismount
- Unique design holding small PCBs less than 1 cm²
- Direct mount on VPH80, VPH100-10, and VPH100-18 for vertical probing
- Direct mount on PH100s for horizontal probing

PHA01 Adapter

PHA01 adapter is specifically designed to hold a small printed-circuit board. Its unique magnetic sliders allow a user to quickly mount and dismount the PCB. PHA01 can be mounted on a VPH80, VPH100-10, or VPH100-18 PCB holder for vertical probing applications. It can also be mounted on four PH100 holders to hold the PCB horizontally.

Specifications

Size: WxHxD 14 x 10 x 1.2 cm/5.5" x 4" x 0.5"

Weight: 0.4 kg/0.88 lb.

Board Size:

- Height – 0.2 cm to 6 cm/0.1" to 2.4"
- Width – unlimited
- Thickness – 0.2 cm/0.08"



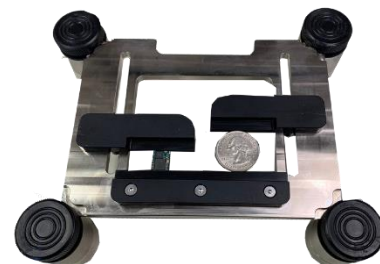
PHA01 on VPH100-10 holding a small RF module

Horizontal PCB Holder PH100

PH100 PCB holder comprises one screw top with magnetic base and 2 extenders. By placing a PCB with 2 or more PH100 PCB holders and using the extenders to control height, engineers can ensure the PCB under test is steady and the test points are easily accessible by probes.

Specifications

- **Diameter:** 30 mm/1.2"
- **Height:** 48 mm/1.9"
- **Weight:** 0.23 kg/0.5 lb.
- **PCB thickness supported:** up to 28 mm/1.1"
- **Extender height:** 10 mm /0.4"



PHA01 on 4 PH100s holding a small RF module

About PacketMicro

PacketMicro, headquartered in Silicon Valley, provides one-stop shopping for your needs in PCB probing and signal-integrity analysis. Its product offering includes a wide range of rugged RF probes up to 40 GHz, patented probe positioners, DIY bench-top probe stations, flexible phase-stable RF cables, digital microscopes, and AITT signal-integrity analysis tools for interconnect de-embedding and PCB material extraction. PacketMicro customers include many Fortune 100 companies in 30+ countries. For more information, please visit www.packetmicro.com.