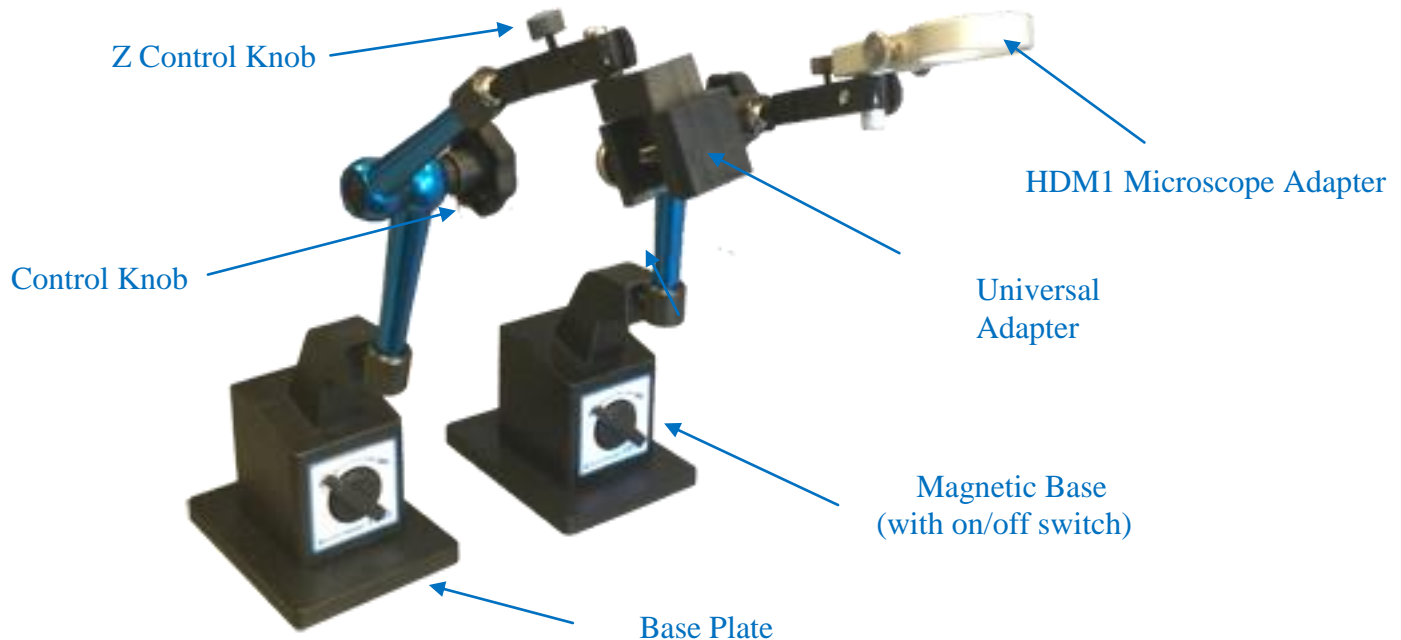


Flex Positioner FP40

The low-cost, versatile positioner for microscopes and probes



Microscope
Adapter
(HDM1)



Universal
Adapter
(UA16)



Articulated-arm Positioner for Microscopes and Probes

- Multiple-arm configuration
- Articulated arm controlled by a single thumb knob
- Various changeable adapters
- Long-reach arm (300 mm / 12")
- Base with on-off magnetic switch and base plate with rubber bottom for stability

Flex Positioner FP40 is designed as a low-cost positioner to hold solder-type, connector tips, and single-ended probes. With HDM1 adapter, it can hold USB microscopes from Dino-Lite. On a metallic surface, the magnetic base can be switched on to keep the whole positioner tightly to its position. And as the magnetic switch is turned off, it can be moved or lifted to a new location with ease.

An additional steel base plate with anti-static rubber bottom allows FP40 to extend the long flexible arm in full length as it stands on a regular nonmetallic bench. Its articulated arm is controlled by one thumb knob at the middle joint that keeps the arm firm and steady.

The perfect holder for microscope

The long-reach arm and flexible joint make the Flex Positioner FP40 ideal for holding any digital microscope. Unlike other USB microscope holders that require multiple adjustments to lock the microscope into position, FP40 can be quickly positioned in a wide variety of configurations by tightening a thumb knob.

With HDM1 adapter specifically for Dino-Lite microscopes and small lockable magnetic base, FP40 ensures engineers can place the microscope close to DUT to facilitate accurate probing.



FP40-HDM1 holding a Dino-Lite USB microscope

Specifications

Articulated arm: 3 links and 3 joints controlled by a single thumb knob

Arm Length: 300 mm/12 in

Base: 65 mm L x 60 mm H x 70 mm W
(2.5" L x 2.3" H x 2.8" W)

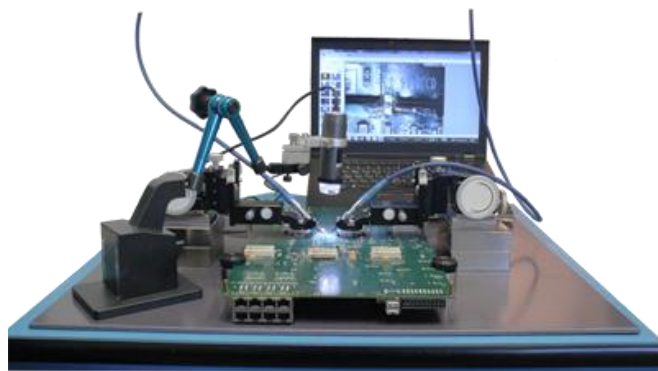
Weight: 1.3 kg/3.2 lbs.

Part Number: FP40-HDM1, FP40-UA16

Metal Base Plate

Size: 120 mm L x 90 mm H x 10 mm W
(4" L x 2.2" H x 2" W)

Weight: 0.8 kg/1.75 lbs.



FP40-HDM1 holding a USB microscope for RF measurement



FP40-UA16 holding an RF Probe

Accessories

- Microscope adapter (HDM1): 47 mm (L) x 38 mm (W) x 10 mm (H)
- Universal adapter (UA16): Opening 7 – 16 mm, 25.4 mm (L) x 27 mm (W) x 35 mm (H)

Dino-Lite Microscopes available from PacketMicro (an authorized reseller)

- USB Microscope (AM4113ZTL): Enhanced working distance (10x - 90x, 1.3 megapixel, polarizer)
- USB Microscope (AM4115ZTL): Enhanced working distance (10x - 140x, 1.3 megapixel, polarizer)
- USB Microscope (AD7013MTL): Enhanced working distance (10x - 90x, 5 megapixel)
- XGA Microscope (AM5116ZTL): Enhanced working distance (10x - 90x, 1024x768 pixel, 30 FPS), connects to VGA monitor directly through D-Sub interface.

About PacketMicro

PacketMicro, located in Silicon Valley, provides a wide range of gigahertz probes, positioners, stations, flex cables and microscopes for bench-top testing. In addition, PacketMicro offers wireless radio modules and one-stop engineering services. PacketMicro customers include many Fortune 100 companies. For more information, please visit www.packetmicro.com.