

PCBite - Data Sheet

PCBite - Probe

In-circuit single ended test probe



About

The probe is steady but yet flexible made for instant measurements or total hands-free operations together with your multimeter or preferred tool.

Key Performance

- Bandwidth <10 MHz high accuracy
- Bandwidth <400 MHz low accuracy
- Voltage < 100V
- Max rating 2A
- Measure accuracy pitch 0,3 mm
- Needle < 20mOhm
- Temperature -40 to +80 degC

Connectivity

Multimeter, connect with included banana to dupont test wires

Logic analyzer, connect with included dupont to dupont test wires. For Saleae logic analyzer or anything else with an IDC 2,54 (0.1") pitch pin header use our accessory 2x4 wire Saleae.

Oscilloscope, connect osc-probe to pins to fly over the PCB for sanity check

Applications

- Measure or supply Voltage, SPI, I2C, UART, I/O, CLK etc.
- Finding timing errors, long time measurements
- Low-power Devices

Distribution in the UK & Ireland



Lambda

www.lambdaphoto.co.uk

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Ease of use

- Hands-free
- Anti shake
- Replaceable test needle
- Metric thread M4 interface
- Magnetic foot (works on A4/A5 base plate or base plate under ESD mat)

Probe tip needles

- Pin tipped spring loaded test needle
- Crown tipped test needle

Accessories

Test wires:

(included in our probe kits)

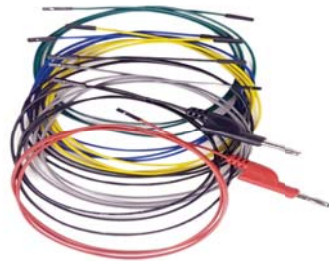
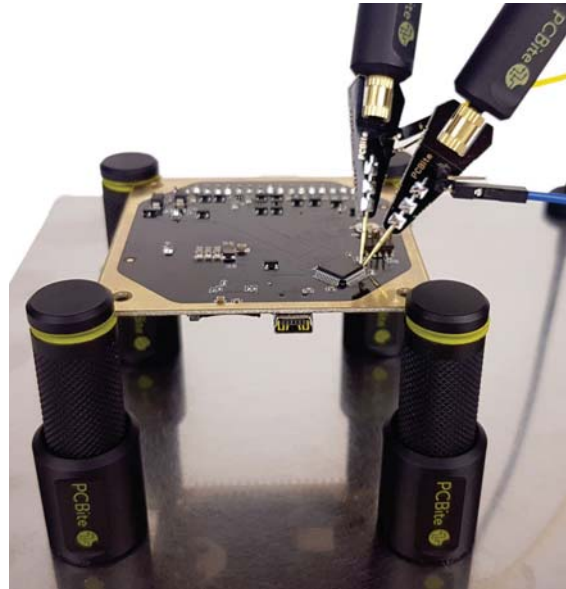
Fits perfectly between PCBite probes and your multimeter or logic analyzer. Included:

- 5x Dupont to dupont in 5 colors(Diameter 1,8mm; length 1m)
- 2x Banana to dupont in 2 colors(Diameter 1,8mm; length 1m)

2x4 Wire harness Saleae:

(separate accessory)

Fits perfectly between PCBite probes and your Saleae logic analyzer or anything else with an IDC 2,54 (0.1") pitch pin header.



Distribution in the UK & Ireland



**Characterisation,
Measurement &
Analysis**

Lambda Photometrics Limited
Lambda House Batford Mill
Harpenden Herts AL5 5BZ
United Kingdom

E: info@lambdaphoto.co.uk

W: www.lambdaphoto.co.uk

T: +44 (0)1582 764334

F: +44 (0)1582 712084