



Spring Loaded Multimeter Probe for SMD Components



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Summary

Fine spring loaded multimeter probes for your multimeter/oscilloscope.

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For measuring in tight spaces and small SMD components I wanted some spring loaded probes with detachable cables. So I designed these around some PCB test pins.

Required hardware:

- pogo pins/test pins: like GKS-912 291 130 N 3005 C, 1.65mm shaft, 35mm long, might also work with P75-B1 pins
- connectors: 4mm connectors

Available Files :

- probe: entire probe, for modifying it by yourself
- probe_half: file for printing, glue the wire and connector/pin into one half, glue other half on top

Printing Instructions

- Prusament PETG Urban Grey
- layer height 0.15mm
- No raft
- No brim
- No support

Feedback Appreciated

Please give feedback and post your makes.

Model files



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