

PCB Workstation Kit V1 with Micro Needle Probes



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Summary

PCB Workstation Kit V1 (2023) with Micro Needle Probes is the ideal tool for works on modern electronic boards.

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The **PCB Workstation Kit V1 with Micro Needle Probes** is the ideal tool for hobby or professional work on small or medium sized electronic boards (PCB width from 10 to 156 mm).

UPDATED: Now you can buy the much improved 2024 V2 kits at ingegnotech.com

The hexagonal base is equipped with sliding supports (PCB Holders), having a flat front and an angled front, which allow the positioning of even irregularly shaped electronic boards.

The base can also be equipped with "flat PCB holders" having a flat vertical front, on which a non-slip rubber adhesive can be applied, to easily hold taller and bulkier electronic boards.

In addition, the base features 18 custom sockets along the edge for the assembly of articulated arms or other specific attachments.

Thanks to its articulated crane arms, it is very easy to connect electronic instruments even to the smallest components of a circuit board. Each articulated arm has adjustable extension and ends with a custom holder for an acupuncture needle (0.30 x 30 mm) that is held in position on the test points of the electronic card thanks to a slightly flexible pressing arm.

The PCB Holders require M5x12mm Hex Head Screws with M5 Wing Nuts.

The Crane Arms require M4x10mm Hex Head Screws with M4 Wing Nuts and 4mm Flat Washers.

Model files



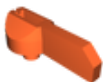
01_frame_hexagonal.stl



04_pcb_holder_std.stl



05_pcb_holder_18mm.stl



17_crane_base.stl



18_crane_vertical_66mm.stl



22_crane_horizontal_acu_needle.stl



24_acu_needle_holder.stl

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