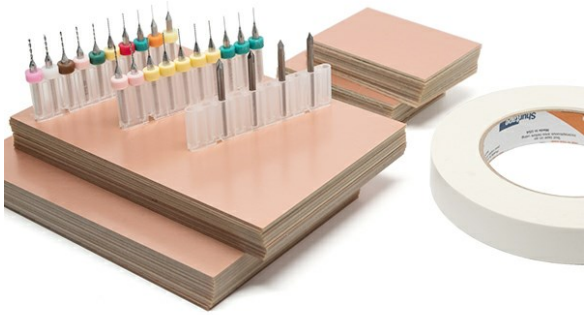
PCB Machining Kit

TOL-14814

DESCRIPTION INCLUDES DOCUMENTS



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Do you want to get started in PCB machining or have you been curious where to start? The PCB Machining Kit from Carbide 3D includes all of the drills, cutters, and copper material you need to start creating your own PCBs on your home CNC machine right away!

Inside each PCB Machining Kit you will find one standard PCB drill set, one variety PCB drill set, #501 and #502 PCB engravers, and 10 units of four different copper sheets.

If you are wondering how best to utilize this kit, make sure to check out the free to use web app, Carbide Copper. Carbide Copper is CAM software to let you mill PCBs with your CNC machine and is the fastest way to make same-day circuit boards in your own office or shop.

Tags

CARBIDE 3D | CNC | COPPER | DRILL | FABRICATION | MILLING | NOMAD | PCB | PCB MACHINING | SHAPEOKO | TOOLS

PCB Machining Kit Product Help and Resources

SKILLS NEEDED

Core Skill: **Robotics**

This skill concerns mechanical and robotics knowledge. You may need to know how mechanical parts interact, how motors work, or how to use motor drivers and controllers.

Skill Level: Noob - You will be required to put together a robotics kit. Necessary parts are included and steps will be easy to follow. You also might encounter basic robotics components like bearings, mounts, or other hardware and need a general idea of how it goes together.

See all skill levels

Core Skill: **DIY**

Whether it's for assembling a kit, hacking an enclosure, or creating your own parts; the DIY skill is all about knowing how to use tools and the techniques associated with them.

Skill Level: Competent - You might need to break out the power tools. Nothing beyond a power drill or rotary tool should be required, but you might have a hard time with just a screwdriver and hammer. Cutting holes into plastic or metal might be required.

See all skill levels

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In 2003, CU student Nate Seidle fried a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.