

New!

Micro Spot Welder MW-1

Suitable for welding very small electrical wires

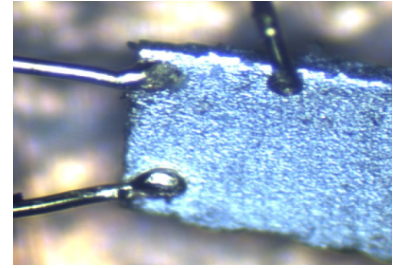
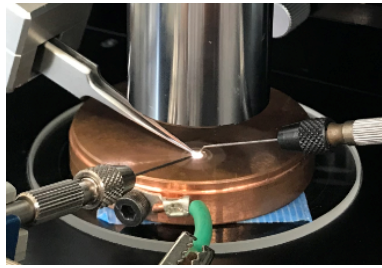


Achieves better results than traditional larger welders!

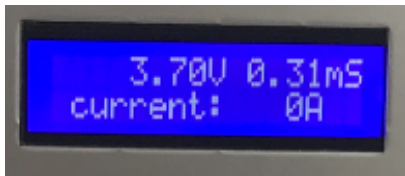
Welding power supply developed for small wiring.

Welding conditions can be adjusted to deliver small currents.

Welder allows for successful welds by delivering controlled current.



Easy operation allows for precise welding.



Set-up Procedures

- ◆ Easily set output voltage and pulse generation time with one button.
- ◆ Conductivity between micro sample and welding wire verified on display.
- ◆ Success of connection verified on display.

- Features**
- ★ Very short start-up time
 - ★ Easy welding of thin films or ultra fine wire
 - ★ Small heat effect for sample and electrode
 - ★ Create wires as small as 30 μm !
 - ★ Ability to weld metals with high heat conductivity
 - ★ Possible to weld two different metals

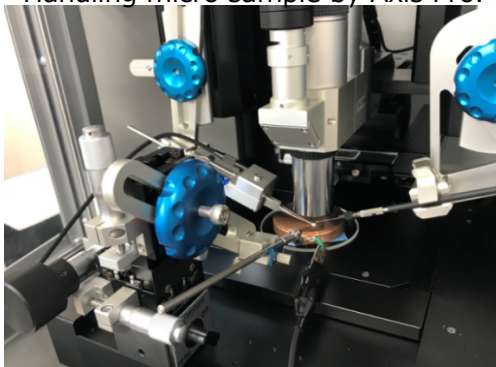
Energy stored in large capacity condenser delivered as a pulse current to target.

Reduced chance of surface flash, sputtering, and produces high-quality welds.

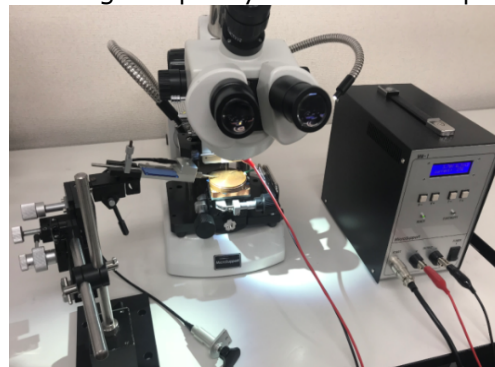
Combined with Axis Pro, superior performance on small welds can be provided!

Using the Micro Spot Welder with our Axis Pro manipulator, positioning of sample and wire as well as adjustments to contact pressure can be very easy and quick.

Handling micro sample by Axis Pro.



Handling sample by stereomicroscope



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