

P3pro V3 Mini User Guide

A short guide for setting up and using the P3pro v3.



March 2016

Introduction:

Pulsed Technologies has launched the P3pro version 3 equipment at the end of 2014. Since the first release, the unit has gone through several changes and improvements.

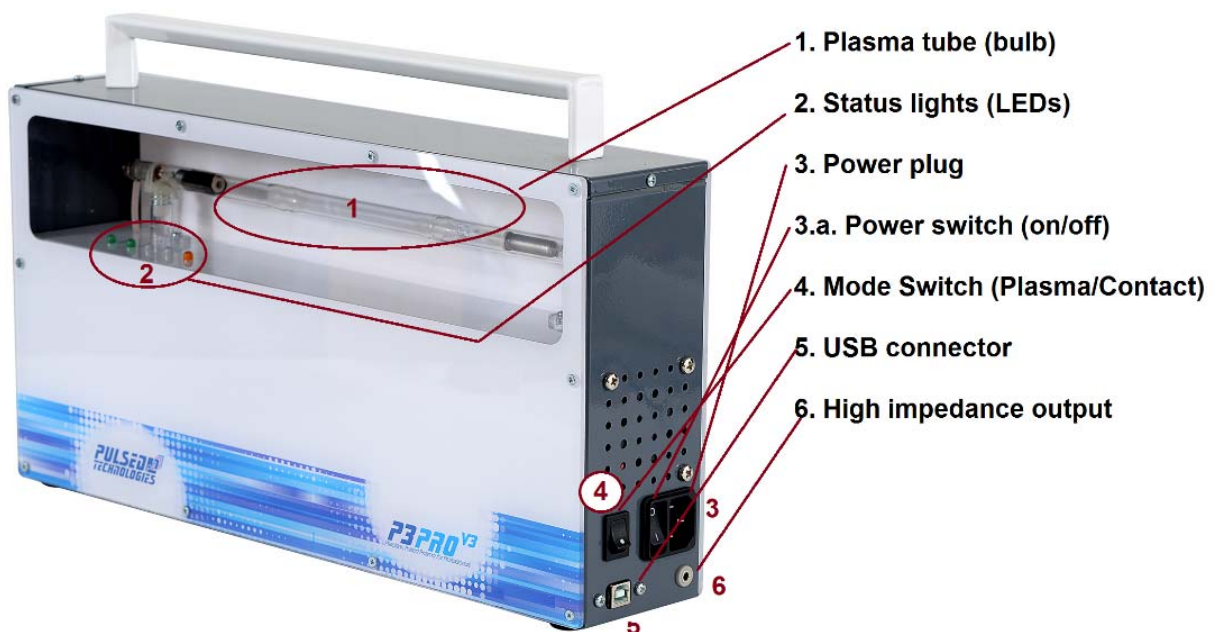
This unit is a complete system. It has an integrated function generator (the PFG2Z). It runs on plasma above 500,000 Hz on Square wave (even above 600,000 in many cases). The contact runs up to 10 Mhz.

Unpack the unit & check the contents

Contents:

- P3pro main unit
- Electrodes Cord
- Electrode Pads (2 pairs)
- iCS accessory
- Extension cord
- Power cord
- USB cable
- CD with software (*starting 2016 CDs are not provided anymore with the units; all the content is available on our website at www.pulsedtech.com*)

Description of main unit:



Description of LED Lights on the main unit:



The mode switch (noted as 4 in the image aside – right side of the unit) changes the operation mode from plasma to contact. on the side

After power on, if the 4th LED is GREEN, than the unit is operating in the plasma mode. If the switch is pressed, the 4th LED will turn to RED.

Please note that the switch is a momentary contact button and does not remain in the down position after is pressed. Pressing the switch while the unit is off will have no effect on the unit.



Close up of connectors

Quick Setup:

1. Connect the Power Cord to the Power Plug (3).
2. Download and install software & driver (Go to www.pulsedtech.com/start-here/ for detailed instructions)
3. Connect USB cable to the computer (second LED light should come on green – see below)
4. Turn the unit on by pressing the power switch (3.a.)
5. Run a frequency from the software to test the unit.

When the unit is in **Plasma Mode (4th LED is GREEN)** then you should have the 1st and 2nd LEDs both green. You might see the 3rd led flashing briefly occasionally (not on all the units).

When the unit is in **Contact Mode (4th LED is RED)** the unit has the 1st and 2nd LED lights on green. The 3rd led light turns RED only when you run a frequency and the output to the electrodes is OK. In contact you can connect either the electrode pads or the iCS accessory.

Make sure that the corresponding Operation Mode is selected in the software as well!

Troubleshooting

- Plasma doesn't turn on: make sure software is in plasma mode, make sure the unit is in plasma mode (see above – 1st, 2nd and 3rd led lights are green). If not, press the switch on the side.
- Plasma goes off often: If the 5th led light (orange) is on, it means that the system has entered the protection mode and is cooling down (fans should be running at maximum speed). The unit should resume running automatically. Suggestion: if the frequency you run is too low (less than 1000 Hz) convert it to a higher frequency; if the frequency is too high (above 500,000 Hz) convert it to a lower frequency.

Support

Please visit our website at www.pulsedtech.com for more information.

You can contact us through our contact form on our website or by writing us at support@pulsedtech.com or call at +1-214-453-0095.