# MFJ-4105 PORTABLE POWER SUPPLY

The MFJ-4105 Portable Power Supply is the "on–the–go" dream. It is portable enough to fit in any toolbox and light enough to carry just about anywhere. The attached 16V power adapter allows portability without the hassle of battery replacement. The MFJ-4105 provides a fixed 5VDC output along with a variable 1.5VDC – 12VDC output. Both outputs provide 500mA, enough current for most applications. This rugged little unit will allow the user who needs power plenty of flexibility. The outputs are regulated and the adapter takes 120VAC.

## Controls

Voltage (DC) .....Powers the unit on and adjusts the variable voltage (1.5 – 12VDC)
Meter.....Displays the variable voltage output
Power Adapter ....Requires 120VAC

## Operation

***CAUTION: Unit gets hot after extended use!***

To obtain a fixed 5VDC output, attach the positive lead of your equipment to the 5VDC jack, and the negative lead to the GND (ground) jack. Plug in the MFJ-4105 Power Supply to a 120VAC outlet and turn on the MFJ-4105. You now have a 5VDC, 500mA supply. To obtain a variable voltage output (1.5VDC – 12VDC), attach the positive lead of your equipment to the 1.5 – 12VDC jack and the negative lead to the GND jack. Plug in the MFJ-4105 Power Supply to a 120VAC outlet and turn on the MFJ-4105. Adjust the MFJ-4105 for the proper voltage reading and turn on your unit.

## Technical Assistance

If you have any problem with this unit first check the appropriate section of this manual. If the manual does not reference your problem or your problem is not solved by reading the manual you may call *MFJ Technical Service* at **662-323-0549** or the *MFJ Factory* at **662-323-5869**. You will be best helped if you have your unit, manual and all information on your station handy so you can answer any questions the technicians may ask.

You can also send questions by mail to MFJ Enterprises, Inc., 300 Industrial Park Road, Starkville, MS 39759; by FAX to 662-323-6551; or by email to techinfo@mfjenterprises.com. Send a complete description of your problem, an explanation of exactly how you are using your unit, and a complete description of your station.