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# MFJ-845 Digital SWR/Wattmeter

## 1.6-60 MHz

### INTRODUCTION

The **MFJ-845** Digital SWR/Wattmeter measures Forward and Reflected Power as well as SWR. It is rated for 1.6-60 MHz and 0-200 watts and has 50 ohms of impedance with .3dB or less of insertion loss.

The **MFJ-845** is powered by 2 AAA batteries or through a micro USB connection cable. It is connected to "M" (PL-259) type connections and features a backlit LCD screen for ease of viewing. With dimensions of 2.75"W x 3"H x 1.25"D and a weight of only 1/2lb, the **MFJ-845** is a compact and powerful tool that every amateur radio operator should own.

### INSTALLATION

To access battery bay remove the screw from the back of the unit

The **MFJ-845** is intended for applications protected from the elements – *out of the weather*.

1. To use, connect the cable from the transceiver to the port identified as TX and the cable leading to the antenna or load to the port identified as ANT.
2. Insert batteries or connect USB cable.
3. After cables are connected, switch "POWER" to "ON".
4. Forward power is displayed on the top of the screen while Reflected power is displayed on the bottom left of the screen and the SWR is displayed on the bottom right of the screen

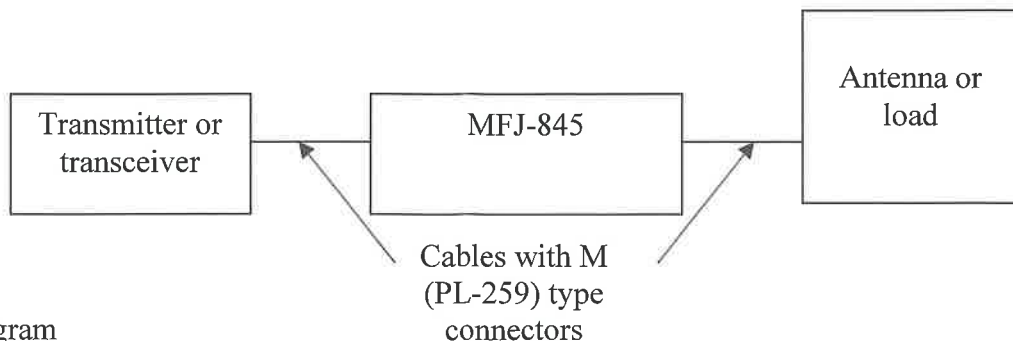


Figure 1  
Block Diagram