

## **MAIN FEATURES**

1. Displays Forward / Reflected Power and VSWR
2. LED backlit display for ease of reading
3. Power source: internal "AAA" batteries / external USB-C port (Charger not included)
4. Measuring SSB, AM, DMR under MAX mode

## **SPECIFICATIONS**

Model	WM-1050DM	WM-1070DM
Frequency Range	140-170 / 430-470 MHz	1.6-60 MHz
Center Calibrated	145 / 435 MHz	14 / 50 MHz
Power Range	0-120W	0-150W
Testing Function	Fwd / Ref Power, VSWR	
Measure (MAX OFF)	CW, FM, FDMA	
Measure (MAX ON)	DMR, SSB, AM	SSB, AM
Insertion Loss	0.3 dB or lower	
Impedance	50 ohm	
Power Source	Battery "AAA" / USB-C port	
Connector	SO-239	SO-239
Dimension	70W x 78H x 30D mm	
Net Weight	220 g (no batteries)	

## **MEASUREMENT**

1. Apply output of transceiver to "TX" and antenna or load to "ANT".
2. POWER ON for ready to use
3. LCD display simultaneously shows "Fwd / Ref Power and VSWR".
4. MAX when OFF: Measure CW/FM/FDMA  
MAX when ON: Measure DMR/SSB/AM/CW/FM/FDMA  
The backlight will automatically dim after 30 seconds of inactivity,  
and will turn back on once the PTT has been keyed.

## **BATTERY INSTALLATION**

1. Remove the black screw from the cover to open the rear panel.
2. Install 2 x AAA batteries.
3. Can be used with either alkaline or Ni-Cd, Ni-MH rechargeable batteries.
4. This unit has no built-in charging circuitry.
5. Be sure to check the polarity of the batteries prior in installation.
6. Remove the batteries if the unit won't be used for an extended period of time.

## **NOTED**

1. Can be used with either alkaline batteries (1.5V) or rechargeable batteries (1.2V).
2. Use qualified charger when utilizing external 5V DC power source. Poor USB charger might cause severe damage to this unit, particularly in HF high power scenario.
3. Be sure to switch off POWER after use to conserve battery power.
4. Accuracy:
  - Over 5W: +/- 5%
  - 1W-5W: for reference only



### **TWO YEAR LIMITED WARRANTY**

This Limited Product Warranty is provided by the Dealer where your Intellitron product was purchased. The Product Warranty extends only to the original purchaser of the product and is valid for a period of two years from the date of purchase. Please keep your dated sales receipt as evidence of the date of purchase. You will need it to receive warranty service. Your Dealer warrants the product will be free from defects in workmanship and materials under normal use. If the product fails to conform to the warrant and is within the warranty period of two years, contact your original dealer for a return authorization. Your dealer may choose to either repair or replace the non-conforming product.