

## INSTRUCTION MANUAL

### DG-103MAX Digital SWR / Watt Meter

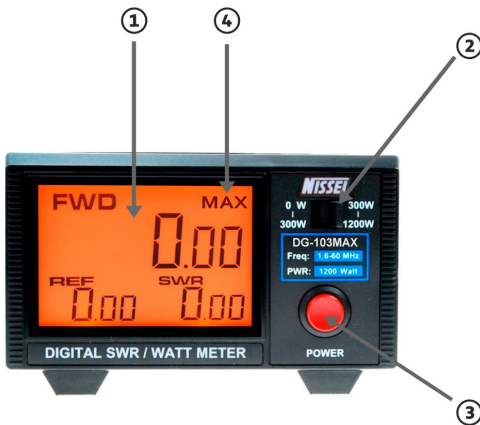
Highly accurate for measuring Forward Power, Reflected Power & VSWR

#### MAIN FEATURES

1. Large LCD (3.5") display for easy of reading.
2. Forward / Reflected power / VSWR ratio in one push button
3. Selectable to measure SSB, AM
4. LCD backlight display
5. Convenient control layout for easy operation
6. Packing box and DC 12V wire.

Frequency Range	1.6-60 MHz
Measurement (Analog mode)	CW, FM, FDMA
Measurement (MAX mode)	SSB / AM
Calibration point	14 / 50 MHz
Power Range	1st : 300mW - 300W ; 2nd : 300W - 1200W
Accuracy	1.6-30MHz : +/- 5%
Minimum Power for SWR	300mW
Input/Output Connector	SO239
Insertion Loss	Less than 0.1 dB
Testing Function	Fwd/Ref Power & VSWR ratio
Impedance	50 Ohm
Dimension (W/H/D) & weight (net)	140 x 84 x 122 mm; 750 grs.
Accessories	Operation Manual, 12V DC Wire

#### FRONT PANEL



1. LCD Display : Indicates FWD/REF and VSWR
2. Power range switch  
Low : 300mW-300W ; High : 300W-1200W
3. DC Power switch
4. MAX mode operating : (when switch to 'MAX') measuring SSB/AM

#### BACK PANEL



5. Power source :12V DC wire  
[ Black is negative (-), black/white is positive (+) ]
6. TX : Coax connector to transmitter
7. ANT : Coax connector to antenna
8. MAX switch : Selectable SSB , AM  
(MAX mode : When switch pushed upward)