



Digital SWR / Watt Meter

Model: DG-103MAX Instruction manual

INTRODUCTION

This digital SWR & Watt meter is highly accurate for measuring Forward Power, Reflected Power, & VSWR

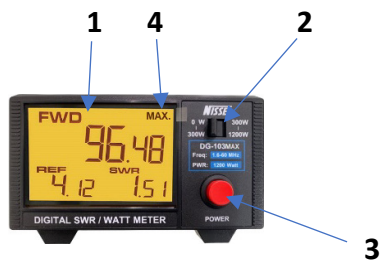
MAIN FEATURE

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 gift box and DC 12V wire.

MAIN FEATURE

MODEL	DG-103MAX
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
Weight (Net)	750 g
Insertion Loss	Less than 0.1 dB
Testing Function	Fwd/Ref Power & VSWR ratio
Input/Output Impedance	50 Ohm
Dimension (W/H/D) mm	140 x 84 x 122
Accessories	Operation Manual, 12V DC Wire

<FRONT PANEL>

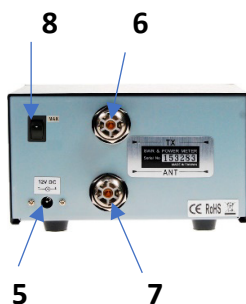


<FRONT & REAR PANEL>

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

NOTE : When measuring TDMA or other digital modes the display may blink due to the nature of the transmission this is not a fault of the design and is normal operation

<REAR PANEL>



<REAR 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)