

Model: DG-103 User manual

INTRODUCTION

This digital SWR & Watt meter is 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. LCD backlight display.
4. Convenient control layout for easy operation.
5. Packing gift box and DC 12V wire.

SPECIFICATIONS

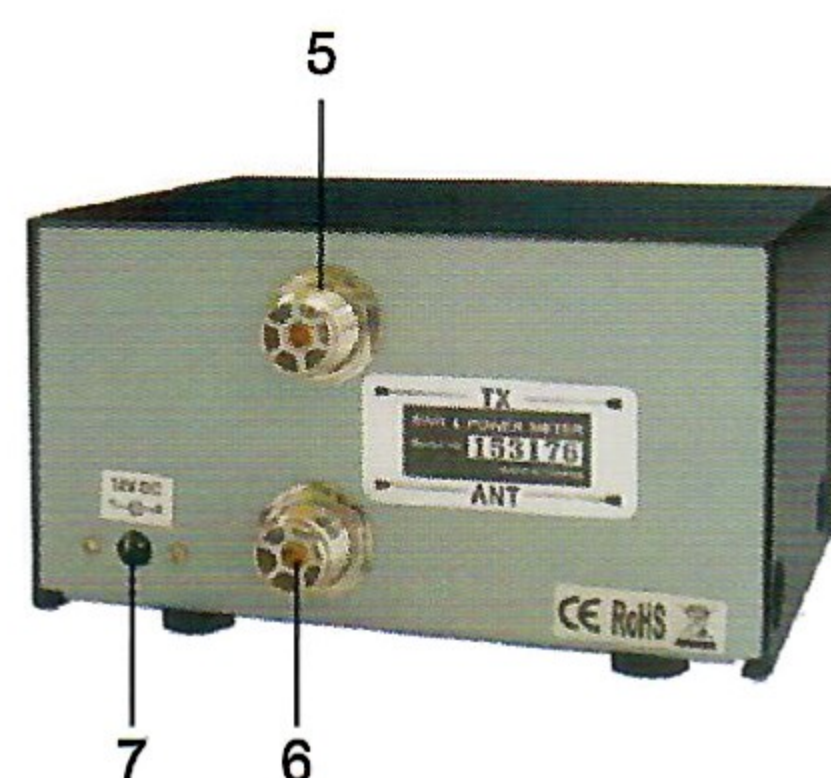
MODEL	DG-103
Frequency Range	1.6-60 MHz
Power Range	1st:300mW-300W , 2nd:300W-1200W
Accuracy	1.6-30 MHz : (+/- 5%)
Minimum Power for SWR	300mW
Input/Output Connector	SO239
Weight (Net)	590g
Insertion Loss	Less than 0.1 dB
Testing Function	Fwd/Ref Power & VSWR ratio
Input/Output Impedance	50 Ohm
Dimension (W/H/D) mm	140 x 84 x 122
Accessories	Operation Manual, 12V DC wire

<FRONT PANEL>



1. LCD Display : Indicates FWD/REF and VSWR
2. Power range switch
Low:300mW-300W , High:300W-1200W
3. DC Power switch

<REAR PANEL>



5. TX connector : Coax connector to transmitter RF output
6. ANT connector : Coax connector to antenna system
7. Power source : 13.8V DC
[Black line is negative (-), black/white line is positive (+)]

Attention-

1. DG-103 SWR/Power meter has been designed to operate between 0 and 60 MHz, but please note that the accuracy of the power reading depends on the frequency being used: 1.6-30MHz 5% tolerance
2. If the high power setting is utilised (300W-1200W), any power readings below 300W will not show accurately.