

## Model : DG-503 Operation manual

### INTRODUCTION:

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

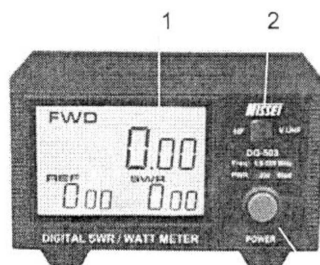
### MAIN FEATURES:

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:

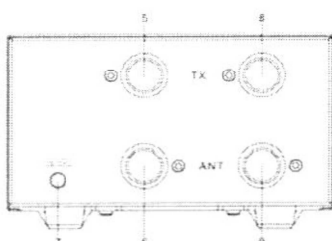
|                        |                                 |
|------------------------|---------------------------------|
| MODEL                  | DG-503                          |
| Frequency Range        | 1.6-60 MHz / 125-525 MHz        |
| Caibration point       | 14MHz / 50MHz / 145MHz / 435MHz |
| Power Range            | 0 - 200W                        |
| Accuracy               | (+/- 5%)                        |
| Minimum Power for SWR  | 1W                              |
| Input/Output Connector | SO239 (N-female option)         |
| 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>



1. LCD Display : Indicates FWD/REF and VSWR
2. HF & V/UHF band switch.
3. 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 wire