### 3 BASIC OPERATION

## Meter display

#### ♦ Meter display selection

You can display one of the 6 different transmit parameters (Po, SWR, ALC, COMP, VD and ID) for your convenience.

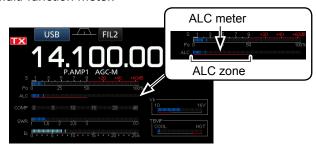
Touch the parameter to display one of the meters.



#### ♦ Multi-function meter

You can display all the parameters simultaneously. 
①The power amplifier temperature (TEMP) meter is also displayed on the Multi-function meter.

Hold down the parameter for 1 second to display the Multi-function meter.



Multi-function meter





Displays the drain voltage of the final amplifier MOS-FETs.

Displays the temperature of the final amplifier MOS-FETs.

S: Displays the receiving signal strength level.

Po: Displays the relative RF output power.

SWR: Displays the SWR of the antenna at the

operating frequency. **ALC**: Displays the ALC lev

Displays the ALC level. When the meter movement shows the input signal level exceeds the allowed level, the ALC limits the RF power. In such cases, decrease the microphone gain level.

**COMP:** Displays the compression level when the

speech compressor is used.

Displays the drain voltage of the final amplifier

MOS-FETs.

VD:

ID: Displays the drain current of the final amplifier

MOS-FETs.

**TEMP:** Displays the temperature of the final amplifier

MOS-FETs.

# Adjusting the microphone gain

Adjust the microphone gain as described below.

- 1. Set the operating mode to SSB, AM or FM. (p. 3-3)
- 2. Push (MULTI) to display the Multi-function menu.
- 3. Touch "MIC GAIN."



- 4. Push **TRANSMIT** or hold down [PTT] on the microphone.
  - The TX/RX indicator lights red and
     is displayed.



Lights red

#### ①Information

- In the SSB mode, touch the TX meter to select the ALC meter and adjust until the meter reading swings between 30 to 50% of the ALC scale.
- Hold the microphone 5 to 10 cm (2 to 4 inches) from your mouth, then speak at your normal voice level.
- In the AM or FM mode, check the audio clarity with another station, or use the Monitor function (p. 4-11).
- 5. Rotate **MULTI**) to adjust the microphone gain.
- 6. Push **TRANSMIT** or release [PTT].
  - · Returns to receive