

4-4. TEST MODE

The self-test mode provides a means of verifying proper over-all operation of counter, excluding input section, time base accuracy, and time base dividers used in the period mode.

- 1) Press the power switch to the ON position.
- 2) Press the TEST switch to select the self-test mode.
- 3) Display shows PASS
- 4) Press the GATE SWITCH 1 : the display should read 10,00000MHz with the instrument gating once every second.
- 5) Press the GATE SWITCH 10: the display should read 10,000000MHz with the instrument gating once every 10 seconds.
- 6) Press the GATE SWITCH 0.1 : the display should read 10,0000MHz with the instrument gating once every 0.1 second.

4-5 RESET MODE

When pressed, immediately resets the counter to begin a new measurement. Usually used in the totalize mode to begin a new measurement.

4-6 RPM & LIN MEASUREMENT PROCEDURE(For RFC-1300T)

Perform RPM & LIN measurements as follows :

- 1) Press the power switch to the ON position.
- 2) Press the RPM or LIN switch.
- 3) Connect the Tachometer Probe to the front-panel Tacho Connector.
- 4) Gate time will be set at 1 sec automatically.
- 5) Read the RPM or LIN on display and observe the measurement indication to the left of the display.

4-7. RATIO A / B MEASUREMENT PROCEDURE(For RUC-1300)

This measurement shows the value of the CH-A signal divided by the CH-B signal.

- 1) Press the power switch to the ON position.
- 2) Press the A/B switch.
- 3) Connect the input signal to the front-panel BNC connector CH-A and CH-B.
- 4) Read the value on display.