

MIN MAX AVG Recording Mode

The MIN MAX AVG recording mode captures the minimum and maximum input values, and calculates a running average of all readings. When a new high or low is detected, the Meter beeps.

Note

For DC functions, accuracy is the specified accuracy of the measurement function ± 12 counts for changes longer than 350 ms in duration.

For AC functions, accuracy is the specified accuracy of the measurement function ± 40 counts for changes longer than 900 ms in duration.

To use MIN MAX AVG recording:

- ⇒ Make sure that the Meter is in the desired measurement function and range. (Autoranging is disabled in the MIN MAX AVG mode.)
- ⇒ Press **MIN MAX** to activate MIN MAX AVG mode. **MIN MAX** and **MAX** light, and the highest reading detected since entering MIN MAX AVG is displayed.
- ⇒ Press **MIN MAX** to step through the low (**MIN**), average (**AVG**), and present readings.
- ⇒ To pause MIN MAX AVG recording without erasing stored values, press **HOLD**. **HOLD** is displayed.
To resume MIN MAX AVG recording, press **HOLD** again. **HOLD** turns off.
- ⇒ To exit and erase stored readings, press MIN MAX for 1 second or turn the rotary switch.

Display HOLD and AutoHOLD Modes

⚠ ⚠ Warning

To avoid electric shock, do not use the Display HOLD or AutoHOLD mode to determine if a circuit is live. Unstable or noisy readings will not be captured.

In the Display HOLD mode, the Meter holds the reading on the display.

In the AutoHOLD mode, the Meter holds the reading on the display until it detects a new stable reading. Then the Meter beeps and displays the new reading.

- ⇒ Press **HOLD** to activate Display HOLD. **HOLD** lights.
- ⇒ Press **HOLD** again to activate AutoHOLD. **AutoHOLD** lights.
- ⇒ Press **HOLD** again to resume normal operation.

To resume normal operation at any time, press **HOLD** for 1 second or turn the rotary switch.

YELLOW Button

Press the **YELLOW** button to select alternate measurement functions on a rotary switch setting, e.g., to select DC mA, DC A, Hz, temperature (Model 179 only), capacitance, diode test.

Display Backlight (Model 177 and 179 Only)

Press  to toggle the backlight on and off. The backlight automatically turns off after 2 minutes.