

ALTIMETER

The Altimeter displays barometric altitude values on a moving tape rolling number gauge.

The Altimeter displays 1,000 feet of barometric altitude values at a time on a moving tape rolling number gauge. Numeric labels and major tick marks are shown at intervals of 100 feet. Minor tick marks are at intervals of 20 feet.

The Indicated Altitude is displayed in the black pointer.

The pilot can choose to display overlays for the indicated altitude and Selected Altitude using alternate display units. For example, if the Altimeter is displaying feet, the system can show a metric overlay for the indicated and selected altitudes without changing the scale or display units of the Altimeter.

Enabling altitude units overlays:

- 1) Press the **PFD Opt** Softkey to display the second-level softkeys.
- 2) Press the **ALT Units** Softkey.
- 3) Press the **Meters or Feet** Softkey to enable/disable the altitude overlays.
- 4) Press the **Back** Softkey twice to return to the top-level softkeys.

The Selected Altitude is displayed above the Altimeter in the box indicated by a selection bug symbol. A bug corresponding to this altitude is shown on the tape; if the Selected Altitude exceeds the range shown on the tape, the bug appears at the upper or lower edge of the tape. See the AFCS Section for more information about the Selected Altitude.

Setting the Selected Altitude:

Turn the **ALT SEL** Knob to set the Selected Altitude.

If the Altimeter display units are set to feet, the Selected Altitude increments are 100 feet.

When the altitude units overlays are enabled, the increments alternate between a rounded value of feet or meters while turning the **ALT SEL** Knob.

If set, the Minimum Descent Altitude/Decision Height (MDA/DH) value is also available for the Selected Altitude.

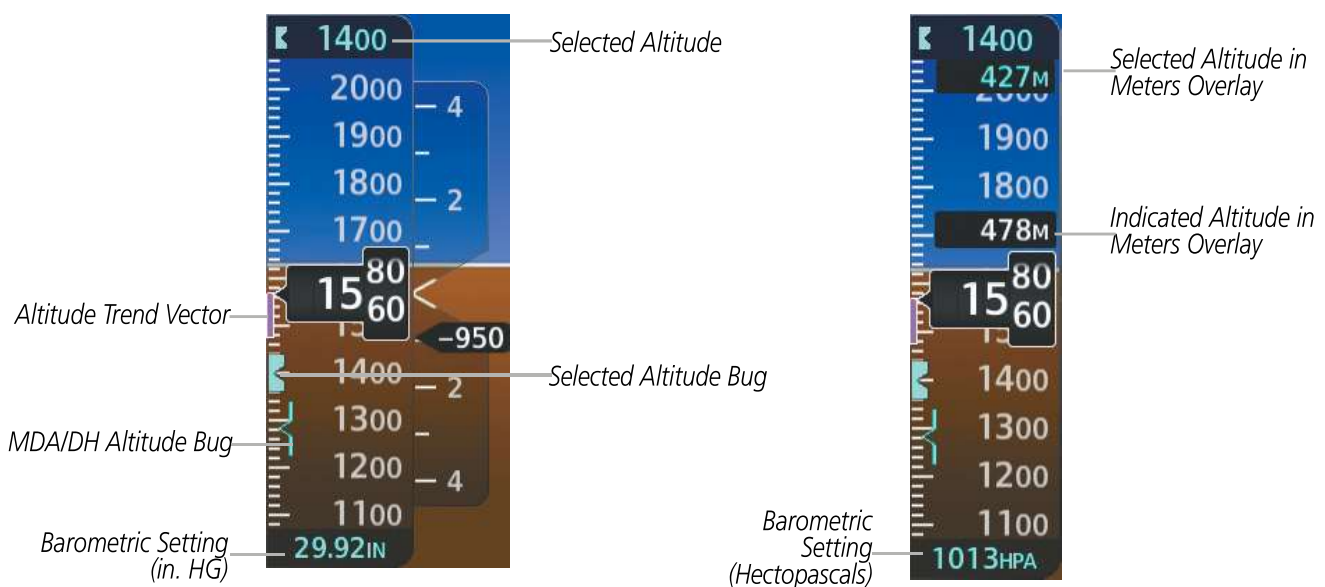


Figure 2-8 Altimeter (Standard and Metric)