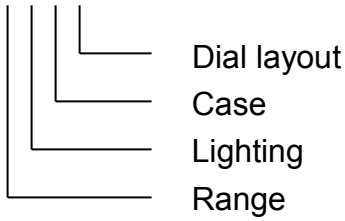
# Altimeter

**3 inch Altimeter**
**Model LUN 1128**

**Description:** Pressure – sensitive altimeters (ALT) are for use on aircraft to indicate the height above a reference point, generally meaning sea level, assuming standard conditions of temperature and pressure. The altimeters measure the existing barometric pressure. Since atmospheric pressure varies with altitude, this pressure is indicated on the dial in feet of altitude. The altimeters may be manually adjusted to variances in barometric pressure. Temperature is compensated for by a bimetallic element. Altimeter is offered to comply with customer's specifications (see model designation) and is mounted for easy servicing.

**Model Designation**

Altimeter **LUN 1128.XXXX**




**Range:**
1 -1,000 to +20,000 ft
* .....

**Lighting:**
0 No Lighting
1 5 VDC white
2 14 VDC white
3 28 VDC white
U Lit – specific feeding is mentioned on a lighting tray
* .....

**Case:**
A ….....
B Standard Round MS 33549 (AS)
* ……..

**Dial layout:**
1 ….....
2 ….....
3 ….....
4 mb – warning style
5 inHg – warning style
6 mb/inHg – warning style
7 ….....
8 (mb/inHg – warning style + logo)
* .....

* etc. – other models in accordance with customer's specification

**Product description:**

| | |
|---|---|
| Applicable Specification: | TSO C10b, RTCA/DO-160C |
| Dial and Pointer: | Lustreless white on dull black background, 3 pointers |
| Installation: | By means of four screws with the aid of a clamp or a frame (case model A) or directly by means of three screws (case model B) |
| Lighting: | Lighting is available upon request |

**Environmental (Operating):**

| | |
|---|---|
| Temperature: | -30 °C to +55 °C (-22 °F to +131 °F) |
| Humidity: | 95% maximum at +50 °C (122 °F) |
| Vibration: | 5 to 55 Hz, 0.01 inch (0.25mm) max.; 55 to 500 Hz, 1.5 g max. |
| Altitude: | -1,000 feet to 20,000 feet |
| Typical weight: | 1.39 lbs. (630 g) |