

Vertical Speed Indicator

Vertical Speed Indicator Model LUN 1141

Description: The vertical speed indicator (VSI) is precision instrument, which provides an accurate and reliable indication of rate of change in altitude. Ascent is indicated by clockwise rotation of the pointer from zero. Descent is indicated by counter clockwise rotation. Zero is at the 9 o'clock position. Stops are incorporated to limit pointer movement at the end of the scale. The instrument is mainly suitable for use in sailplanes because of its minimal lag.

Model designation

Vertical Speed Indicator **LUN 1141.XX**

└─── Model

Model:

-- Czech, range ± 5 m/s
01 Russian, range ± 5 m/sec
02 English, range ± 1000 feet/min
04 English, range ± 10 knots
*

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

Product description:

Applicable Specification: RTCA/DO160C
Dial and pointer: Fluorescent or lustreless white paint on dull black background
Installation: By means of four screws

Environmental (Operating):

Temperature: -30 °C to $+55$ °C (-22 °F to $+131$ °F)
Humidity: 95% max. at $+50$ °C (122 °F)
Vibration: 15 to 500 Hz, 0.5g max.
Altitude: $-1,000$ feet to 50,000 feet
Typical weight: 1.1 lbs. (480 g)