

# Airspeed Indicator

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## 3-inch Airspeed Indicator Model LUN 1107

**Description:** The airspeed indicators (ASI) are intended for use on an aircraft to indicate the speed relative to the air at sea level with a maximum airspeed of 400 kilometers per hour and are used at any other altitude to indicate the equivalent speed corresponding to the actual force of the air. One major function indicates the danger of stalling. When properly connected to an airspeed tube, mounted so as to be in undisturbed air, the airspeed indicator measures the differential pressure developed between the pitot and static opening. This pressure is indicated in units of airspeed (mph, knots, kph).

### Model designation:

Airspeed      **LUN 1107.XX**

└── Model

### Model:

- 400 km/h – colour marking
- 400 KM/HAC – colour marking
- 200 KNOTS – colour marking
- 400 km/h – without colour marking
- 30 200 KNOTS – 360 km/h – without colour marking
- 31 200 KNOTS – 360 km/h – colour marking
- 32 200 KNOTS – 360 km/h – colour marking
- 33 200 KNOTS – 360 km/h – colour marking
- 34 200 KNOTS – 360 km/h – colour marking
- 40 200 KNOTS – 360 km/h – without colour marking – lighting 28 VDC
- 41 200 KNOTS – 360 km/h – colour marking – lighting 28 VDC
- 42 200 KNOTS – 360 km/h – colour marking – lighting 28 VDC
- 43 200 KNOTS – 360 km/h – colour marking – lighting 28 VDC
- 44 200 KNOTS – 360 km/h – colour marking – lighting 28 VDC
- \* .....

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

### Product description:

Dial and Pointer: Lusterless white on dull black background.  
Installation: By means of three screws  
Lighting: Lighting is available upon request.

### Environmental (Operating):

Temperature: -45 °C to +60 °C (-49 °F to +140 °F)  
Vibration: 5 to 80 Hz, max. 1.5 g  
Altitude: -1,000 feet to 35,000 feet  
Typical weight: max. 1.2 lbs. (550 g)