The IM-105 instruments have been designed especially to measure the RPM in Rotax® engines 912 and 914. The IM-105 is available in 57 mm size.

The instruments have been designed to work with both 12V and 24V systems.

The minimum instrumentation requirements for BRP_ROTAX® four stroke engines include a gauge for continuous RPM monitorization.

ATTENTION: The IM-105 has not undergone any safety or durability examination to Civil Aviation standards but does incorporate the latest technical development and has been thoroughly tested. Despite the Tachometer being a precision instrument, false indication or misinterpretation of data could occur. By utilizing this instrument the user acknowledges the possible danger and responsibility for all risks.

- Instruments packed in a plastic bag
- 4 attachment screws
- 3 Loose plugs

*T Please refer to the updated User Manual of your engine
**Installation Instructions**

- Install instruments in pilot’s field of vision, free from vibration and glare.
- Protect the instruments against dampness and any kind of gasoline or acid.
- Pay attention to installation dimensions.
- Wiring has to be carried out with good quality plastic-sheathed cable.
- When routing cables, prevent possible damage to cables from heat, vibration, shearing or crushing.
- Install a breaker or fuse of 1 Amp.

**Wire Connections**

![Wire Connections Diagram]

Note: If the pointer of the tacho is erratic, please interchange the Pick Up wires.

**Dimensions**

![Dimensions Diagram]

**Instruments Terminals**

1) (+) Red wire to positive terminal of battery.
2) (-) Black wire to negative terminal of battery.
3) Input to the tacho Pick-Up.
4) Factory calibration input.