



PROP TACHOMETER FOR ROTAX 912 ULS/914 ENGINES IM-535

Preface

The IM-535 instruments have been designed especially to measure the Prop RPM in Rotax® engines 912ULS/914.

This instrument takes the signal from the pick-up of the engine and dividing it by the gearbox ratio. The result is that shows the propeller RPM.

The IM-535 only must be installed in engines with a gearbox ratio of 1/2,43.

The IM-535 is available in 57 mm size.

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

General Information

ATTENTION : The IM-535 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.



State of receipt

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

Technical data

Case:	Plastic
Weight:	220g
Suitable for:	Rotax 912/914 Pick-up
Power Supply:	10..30VDC
Power Current:	0.1 Amp. Max.
Scale:	0..3000 rpm
Subdivision scale:	100 rpm each
Max. Deviation:	2%
Dimensions:	See sketch
Calibration:	Calibrated by the manufacturer prior to shipment.

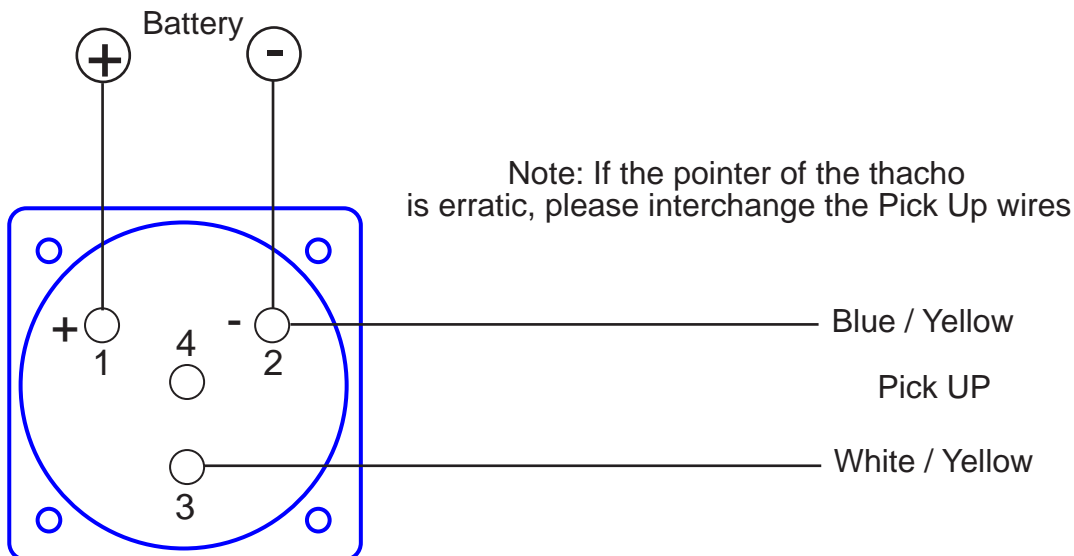
Installation Instructions

- 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.

Instruments Terminals

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

Wire Connections



Dimensions

