



## TACHOMETER FOR ROTAX ENGINES 447/503/582 WITH DUCATI IGNITION IM-104

### Preface

The IM-104 instruments have been designed especially to measure the RPM in Rotax® engines 447/503/582.

The IM-104 is available in 57 mm size.

The IM-104 no need external power supply.

The minimum instrumentation requirements for BRP\_ROTAX® two stroke engines include a gauge for continuous RPM monitorization.



### General Information

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.

### State of receipt

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

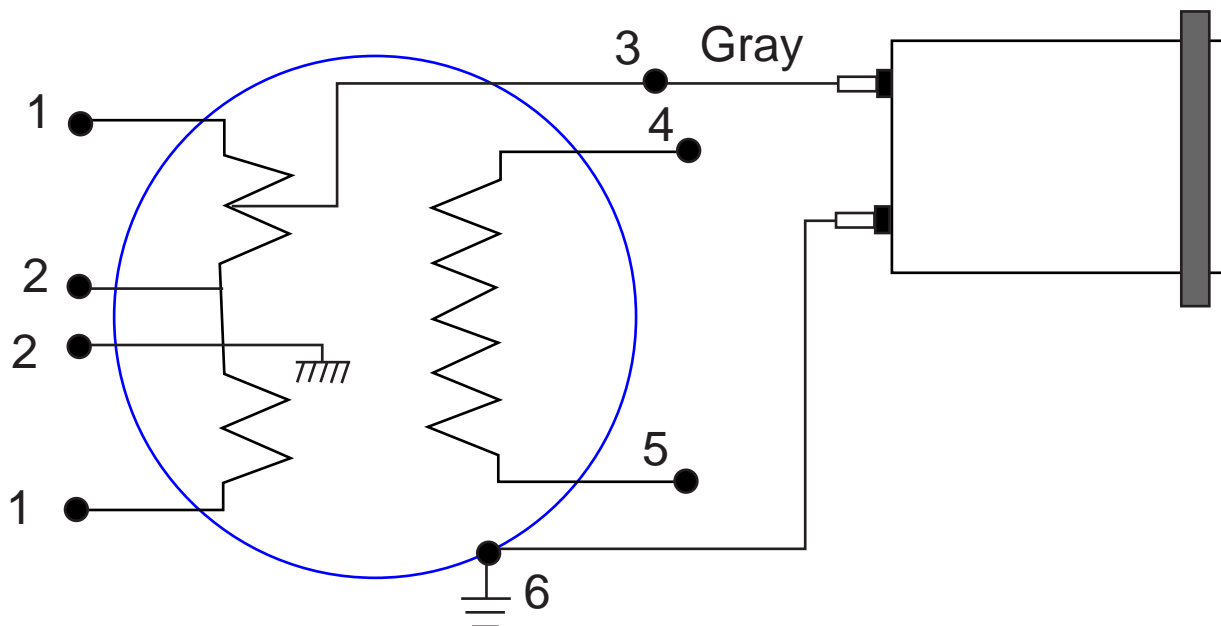
### Technical data

Case:	Plastic
Weight:	185g
Suitable for:	12 Pole DUCATI Ignition Unit
Power Supply:	No need external power supply.
Scale:	0..8000 rpm
Subdivision scale:	200 rpm each
Max. Deviation:	3%
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.
- The instrument is basically an AC unit, therefore not need to coordinate polarity (AC).
  - If there is not need for the lighting output short-circuit the cables 4 y 5 using the double connector (part 866 910) supplied with each engine.

## Wire Connections



## Dimensions

