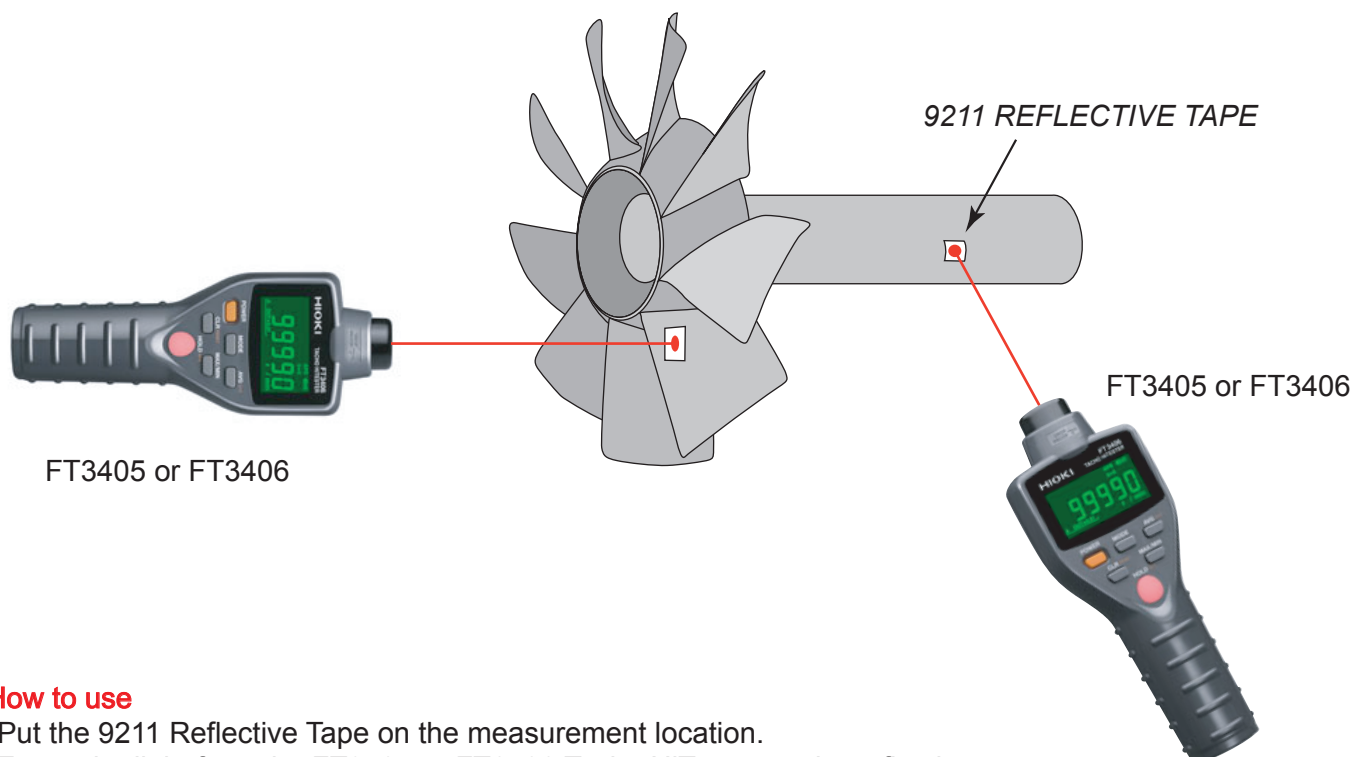


# Measure Fan Speed Rotation

Measure the rotation speed of a fan without contact.

## ■ Highlights

- The rotation speed of a fan can be measured safely without contacting it at a distance of up to 500 mm.
- Measurement can be performed at the point of either the blade or shaft of the fan.
- Rotation speed is measured by counting the pulses of light reflecting off the reflective tape.
- Treatment is made to reduce the influence of direct sunlight.
- Use of the analog and pulse output of the FT3406 Tacho HiTester enable measuring changes in the rotation speed with a data logger.



## ■ How to use

- Put the 9211 Reflective Tape on the measurement location.
- Focus the light from the FT3405 or FT6406 Tacho HiTester on the reflective tape.
- The measurement distance is 50 to 500 mm and the measurement range is 30 to 99990 rpm.

## Products used

TACHO HiTESTER FT3405

TACHO HiTESTER FT3406

REFLECTIVE TAPE 9211 (30 pieces/sheet, 10 sheets/1 set, 12 mm×12 mm/1 piece size)