

# **TURBO**

# **SENSOR**

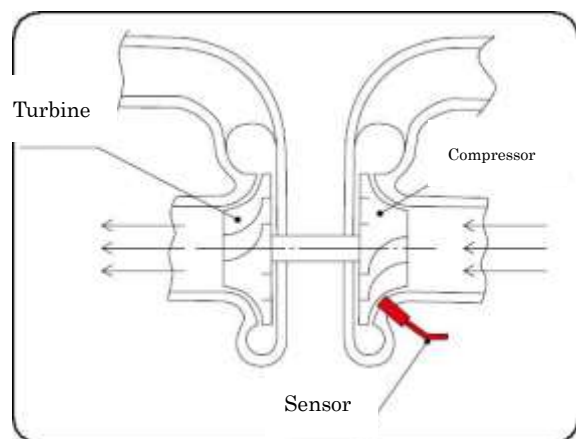
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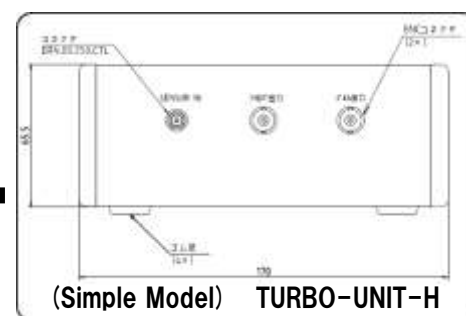


**High Performance by high speed response**  
**2 types (Magnet measurement & Turbo blade count)**  
**Measurable without turbine blade interference**  
**High temperature resistance•Oil resistance**  
**(Great environmental endurance)**

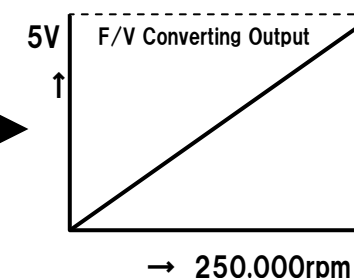
## 【TURBO-UNIT】



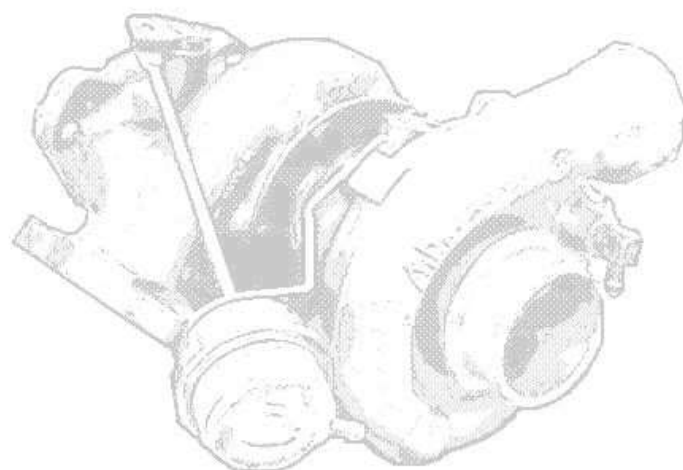
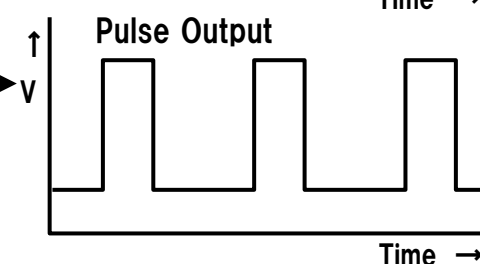
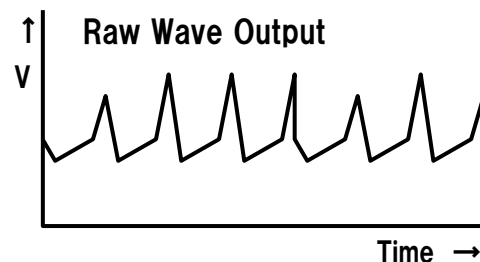
- Measurable aluminum•titanium blade
- Built in Heater to stand up cold area
- Raw wave•Pulse output(dividing 1/4)•F/V converting output (0-5V)
- TURBO-UNIT-H can change frequency dividing ratio



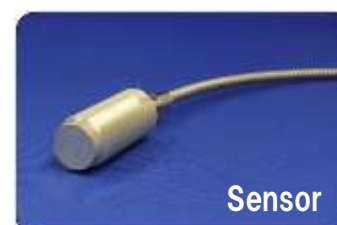
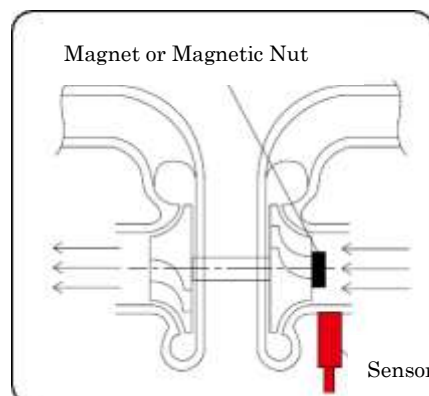
OUTPUT



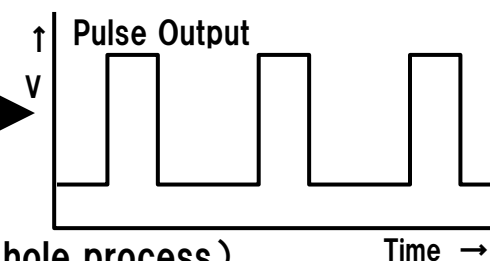
※ TURBO-UNIT-H (Regular) has no F/V converting function, but we can add F/V function by additional Fee as option.



## 【Magnetic Sensor MGN-01-05】

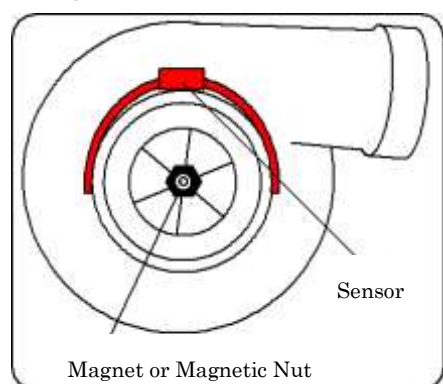


OUTPUT

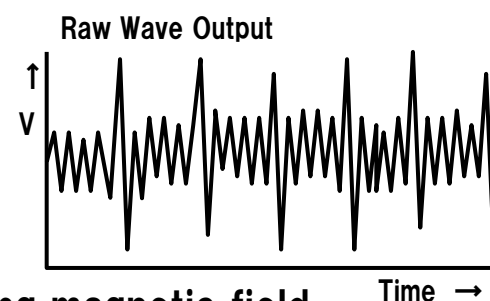


- Measure rotation by detecting magnetic field(No need for hole process)
- High environmental endurance (Sensor is made by metal)
- High response capability (1rpm~200,000rpm)

## 【Magnet Sensor MGS-1-01】



OUTPUT



Output Amplification

Output amplification converter (Option)



MGSA-01: Battery



MGSA-03: +12V



MGSA-02: +24V

- Rotation measurement by detecting magnetic field
- Easy attachment by flexible arm
- Simple measurement with no hole & no converter( Amplification converter is optional)