

TAC

Faster Lab >

Very high electromagnetic immunity Tachometer

Digital self-adaptive precision measurement chain
Speed, direction and angle of rotation
Standard sensors



requested
specifications

Applications

Wind power turbine

Hydro-electric turbines

Ship motors

Petrol and oil pumping systems

Rx/Tx
Demanding automatism

Designed by



Made in



TAC

Highlights



Very high electromagnetic immunity (designed for use in substations and generating plants)

Reversal detection of the direction of rotation

Ultra slow speed measurement: from 1 top/min or 0.1rpm with a 10 teeth wheel

Dynamics: 0 to 6000 RPM

Reliability: Teeth recognition algorithm

Precision: 0.01% FS

Ability to reconstruct missing teeth and rejection of "false tops"

Safety: interviewable internal autocontrols and Watch Dog

Stability of measurements

Ease of use (configuration by web server)

Multiple outputs: 10 static relays, 4-20 mA loop, 0-10V, Ethernet, RS485, ModBus

IP65 version

