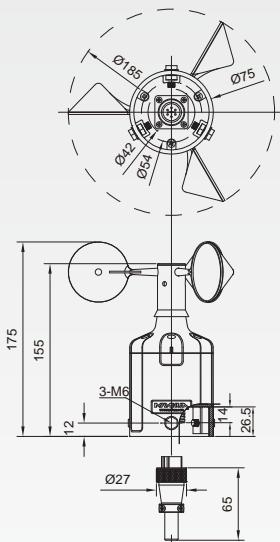


FA101A



FA101 Anemometer

Application

Special design for plant, electric power, harbor, factories and mines, wind generator etc large mechanical equipments.

Main Functions & Features

- Use digital communication mode between anemometer and digital readout, and also with CRC data communication check, date redundancy check and digital filtering etc to improve the system stability and anti – jamming capability.
- 12bit definition current loop alarm output, two channels relay control output, and buzzer gives an emergency sound.
- Mini display, with four – figure display. Can display the wind speed and wind scale.
- Airspeed sensor, providing good corrosion resistant, strong anti – wind ability, up to 16 scale.
- Multi – channels signals alarm output, for wide application.
- Wide applicable working voltage: AC85 ~ AC265V.
- Independent palm specification setting, for reading figures on the instrument and adjusting it, ensuring the correct alarm data.
- Adjustment free.

Description	Parameter
Supply voltage	AC85V ~ AC265V (FA101C)
Measuring range	0 ~ 60 (m / s) i.e.0 ~ 17 wind scales
Measurement tolerance	(0.1 + 0.05x actual wind speed) m/s
Toggle speed	Toggle speed 0.5m/s
Anti – wind strength	Max.wind resistance: ≥ 60m/s
Sensor output	current loop 4 ~ 20mA output; RL<400Ω
Communication	RS485
Multi – channels alarm output	2 channel relay control output (2NO / 2NC), Internal alarm, sound output and digital communication output
Digital display	Display: four digits Display content: wind speed and wind scale (switchable) Refreshing frequency: 1s / time
Ambient temperature	30°C ~ +70°C
IP protection	IP65 (FA101A)
Material	Anemometer: PC+ABS Control box: PC
Humidity	10% ~ 95% (no coagulation)
Weight	FA101A: 0.3Kg; FA101C: 0.5Kg



FA101C

