

AIRPORT EQUIPMENT

FAA WIND DIRECTION INDICATOR

3 OR 6 METERS

01. DESCRIPTION

Our **FAA WDI** is compliant to the FAA rules. It is manufactured in galvanized steel with an orange paint and is available in 3 or 6 meters. The 3M WDI is tiltable at the base of the mast and the 6M WDI is tiltable in the middle of the mast.

3 diameters of preformed wind vane are proposed together with the suitable windsocks. The wind vane support is equipped with two auto-lubricated teflon rings to allow its rotation. This system is very resistant to wear phenomena, and doesn't require any maintenance, therefore offering an exceptional life time.

Various options are available such as the windsock lighting (internal or external) and the topmast Obstacle Light. These options can operate under different power supplies: 24-48V, 230V, Solar but also in 6,6 A.

02. MODELS

REFERENCE	3 METERS	6 METERS	WIND VANE DIAMETER	
			CM	INCHES
FAA3-BG30	✗		30	12'
FAA3-BG45	✗		45	18'
FAA3-BG60	✗		60	24'
FAA6-BG45		✗	45	18'
FAA6-BG60		✗	60	24'
FAA6-BG90		✗	90	36'



Hoist (in option)



External Lighting + Obstacle Light



Solar power supply

SCOPE OF APPLICATIONS



Pylon



Airport



Building



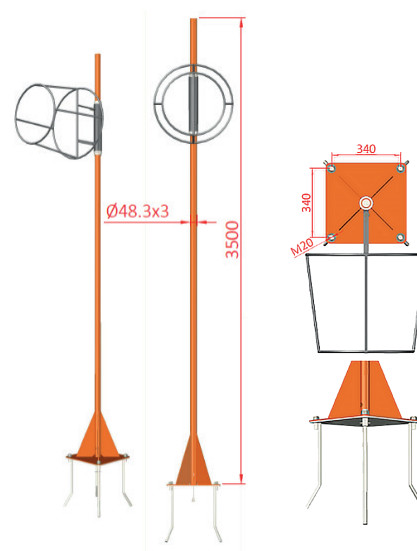
Stack

03. CHARACTERISTICS

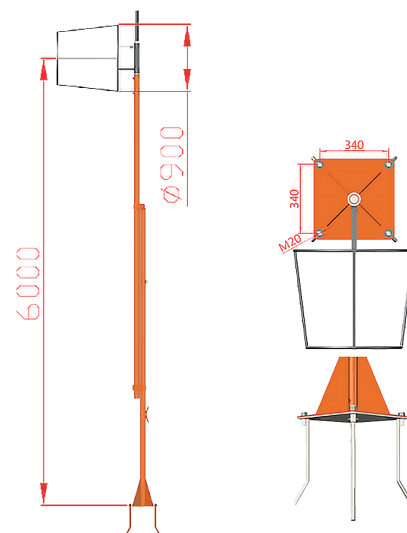
MECHANICAL	
Height	3 or 6 meters
Tiltable part location	Base (3 meters WDI) or Middle (6 meters WDI)
Protection	Galvanized steel
Paint	Orange
Mounting	Anchorage Block (Included)
Anchorage Block	600 x 600 x 800 mm
Preformed wind vane	30 / 60 / 90 cm
Braces	No
ENVIRONMENTAL	
Humidity	100%
Frost	-60°C
Wind speed	160 Km/h
CERTIFICATIONS	
FAA	Compliant
Quality	ISO 9001 ; 2008
Warranty	1 year
ELECTRICAL	
Power supply	6.6A / 230V / 2V (Solar)
Operating temperature	-55°C to +55°C
Consumption	3 Watts (obstacle light)
	30 Watts (external light)
Protection Class	IP66
OPTIONS	
Reinforced mast	✓
Obstacle Light	✓
External lighting by 4 Leds Floodlights (230V or 6.6A) Consumption < 4 x 5.2 W	✓
Paint	Red & White or Yellow
Frangibility of the mast	✓
Solar power supply	✓
Stainless steel / Aluminum / Fiber Glass manufacture	✓

DIMENSIONS

FAA WDI of 3 meters



FAA WDI of 6 meters



AVAILABLE ACCESSORIES FOR INSTALLATION

- Windsack
- Solar power supply



HV Line



Crane



Structure



Wind Turbine