

ILLUMINATED WIND DIRECTION INDICATOR

GERCO AN-1 (A) AIRPORTS GERCO AN-1 (H) HELIPORTS

The AN-1 wind direction indicator is made of high strength steel, on a tubular column that is lowered by a winch, with the assistance of a counterweight on the base end.

The design and construction meets the requirements of Chapter 5.1 of ICAO Annex 14, Volume II (heliports) and Chapter 5.1 of ICAO Annex 14, Volume I (airports), as well as the requirements of FAA-AC/150/5345-27C (L-807).

CONSTRUCTION



* Windcone *

It is made of welded steel plates of a cone shape and it is connected to the main tube with elastomeric bearings without requiring any lubrication and maintenance.

* Windsock *

It is a hand made, orange, light textile that is suitable for a true indication and at the same time weather resistant.



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* Tubular Column *

It is made from a tube with diameter of 3", in accordance to Manessman Din 301. It is epoxy-resin coated, as a primer, and aviation yellow-black painted, as a finisher.



* Illumination *

It is made from a cross type pipe arm fixture, ending to four lighting fixtures with E27 lamp holders.

* Obstruction Lights *

On the top there is a simple or double obstruction light that meets the ICAO Annex 14, Chapter 6, Volume I requirements.

* Foundation Base *

Each windcone is delivered with a foundation base that has to be put into the earth and surrounded with concrete in a dimension of 1 cubic meter.

* Available Voltages *

- 110-120 VAC 50/60 Hz
- 220-250 VAC 50/60 Hz

* Power Consumption *

- 75 W for obstruction lights



FOR FURTHER INFORMATION PLEASE CONTACT:

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