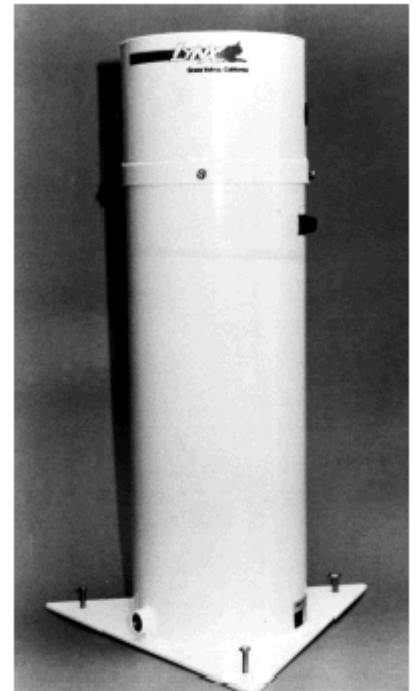


evaporímetro analógico 255 - 100

Folleto Nº 9737.0008

DESCRIPCION

The new **Model 255-100 Analog Output Evaporation Gauge** is used to determine the evaporation rate by measuring the changing water level in an evaporation pan. A standard National Weather Service Class A Evaporation Pan is recommended. The instrument consists of a float, pulley, and counterweight attached to a precision 1000-ohm potentiometer mounted through a gear assembly in a weatherproof housing. The triangular base plate is equipped with three leveling screws and a bubble level. The potentiometer produces a resistance output proportional to the position of the float which can be monitored on site using a data logger or a strip chart recorder, or monitored remotely by telemetry equipment. The gauge can be placed directly in the pan, or connected to the pan using the 255-100P/F stainless steel pipe and fittings. This unit is specially suited for connection to the METEODATA-3000C Data Acquisition and Transmission unit produce by GEONICA.



INFORMACION PARA PEDIDOS

255-100 Analog Output Evaporation Gauge
255-100P/F Stainless Steel Pipe and Fittings
255-100POT Replacement Potentiometer

ESPECIFICACIONES

Potentiometer:

Accuracy: 0.25%

Resistance: 1000 ohms

Linearity: 0.25%

Rotation: Continuous

Operating temperatures: -40° to 60° C

Range: 0-10"

System accuracy : Evaporation gauge with pan and pipes \pm 0.25% over 250 mm range

Float : 10 cm diameter

Height : 70 cm

Diameter : 20 cm

Base : 41 cm triangle with leveling screws

Water input port : 1/2" NP coupling, female

Cable : 3 conductor, 15 mincluded

Weight/Shipping : 3,5 Kg / 14 Kg

Shipping box : 38 x 38 x 76 cm (oversize)



GEONICA, S.A.
EARTH SCIENCES

SINCE
1974

Alejandro Rodríguez, 22-24 28039 Madrid - Spain
TL.: +34 91 450 51 18 Fax: +34 91 459 46 14

web: www.geonica.com
e-mail: info@geonica.com