

DESCRIPTION

AGROTEC® Automatic Stations **TECMES**, are composed by a datalogger and a number of environmental sensors.

The datalogger and battery is located in a harsh environment resistant cabinet.

The station is powered with a solar panel and a power regulator.

The data registry is made in a non-volatile solid memory and stores 4000 data points.

The station features assembly pieces and wiring for sensor mounting. Modem is available for telecommunication.



SPECIFICATIONS

Datalogger

<i>Channels:</i>	<i>8 analogs, 3 digitals</i>
<i>Registry:</i>	<i>Non volatile memory</i>
<i>Autonomy:</i>	<i>4000 data in all sensors</i>
<i>Power:</i>	<i>10 a 16 Vcc</i>
<i>Cabinet:</i>	<i>Harsh environment resistant</i>

Sensors:

<i>Wind velocity TS 231:</i>	<i>Range: 0 to 60 m/s</i>
<i>Wind direction TS 232:</i>	<i>Range: 0° a 360 °</i>
<i>Humidity and air temperature TS 251-T:</i>	<i>Range: -20 a + 50 °C / 0 - 100 % HR</i>
<i>Atmospheric pressure TS290:</i>	<i>700 to 1100 mb</i>
<i>Soil Humidity TS 252:</i>	<i>By Dielectric constant</i>
<i>Solar Radiation TS 303:</i>	<i>Photovoltaic type</i>
<i>Rainfall TS 220:</i>	<i>Tipping Bucket type</i>

OTHER SPECIFICATIONS AND RANGES AVAILABLE

Made in Argentina