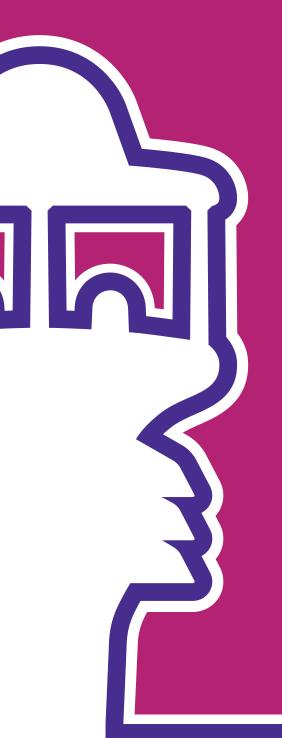
陕西威瑞仪器仪表有限公司 生产代理销售:实验检测设备气象科学仪器设备 Tel:18966887800 Web:www.xavery.cn Email:verytrade@163.com





<u>MaxiMet</u>

Compact Weather Stations

MaxiMet is an advanced compact weather station, designed and manufactured by Gill Instruments using proven technology to measure meteorological and environmental parameters to international standards.

MaxiMet incorporates all the measurement parameters that meet the requirements of users in demanding applications where cost, quality and performance are essential.

With features such as wind, precipitation, solar radiation, temperature, humidity, pressure, low power 'Eco Mode', GPS, compass and many more, MaxiMet is unique in its ability to provide the widest number of measurements and output protocol options which makes it easy to install, easy to use and is maintenance free.

MaxiMet is the weather station chosen for any application by customers who want a cost-effective and reliable compact weather station.

KEY BENEFITS

Consistent high-quality measurements

Measure all parameters with a single instrument

Cost effective

Gill proven quality and reliability

Plug and play

Easy-to-use software

Easy installation

Robust construction

No moving parts

Maintenance free

Access to Gill customer support

陕西威瑞仪器仪表有限公司 生产代理销售:实验检测设备气象科学仪器设备

MaxiMel:18966887800 Web:www.xavery.cn Email:verytrade@163.com

Features & Specifications













		GMX 100	GMX 101	GMX 200	GMX 240	GMX 300	GMX 301
FEATURES	Power Consumption MaxiMet models feature low power Eco Mode	Precipitation Inclinometer	Solar- Radiation Inclinometer	Wind Inclinometer	Wind Precipitation Inclinometer	Temperature Humidity Pressure Inclinometer	Temperature Humidity Pressure Solar- Radiation Inclinometer
WIND	Wind direction apparent Wind direction true* Wind chill Wind data quality indicator Wind gust WMO standard Wind averaging WMO standard			•	•		
TEMP/RH /Pressure	Heat index Air density (kg/m³) Absolute humidity (g/m³) Wet bulb temperature Mean sea level pressure					•	•
PRECIP	24 hr total precipitation Precipitation Yes / No Precipitation rate	• ¹ • 1			• ¹ • • ¹		
SOLAR	24hr sunshine hours Sunrise / sunset** Position of sun** Twilight** Solar noon** Angle of tilt (Inclinometer) Customer Text Field Manual input of location	•	•	•	•	•	•
DIRECTION / POSITION	Compass - Provides apparent wind for stationary stations GPS - Provides lat/long/ altitude/ground speed/ true wind as well as position necessary for other derived parameters			0	•		
POWER & OUTPUTS	Serial RS232, RS422,RS485, ASCII, NMEA, MODBUS SDI-12 Low Power Eco Mode	Optional	* Requires GPS	+ Requires r	nanual input if no 0	• • GPS	•

陕西威瑞仪器仪表有限公司 生产代理销售:实验检测设备气象科学仪器设备 Tel:18966887800 Web:www.xavery.cn Email:verytrade@163.com

GMX 500 GMX 531 GMX 400 **GMX 541** Wind Wind Wind Wind Wind Wind Wind **Temperature** Humidity **Temperature** Temperature **Temperature Temperature Temperature Temperature Temperature** Pressure Humidity Humidity Humidity Humidity Humidity Humidity Humidity Precipitation Pressure Pressure Pressure Pressure Pressure Pressure Pressure Precipitation-Ready Inclinometer Inclinometer Precipitation Solar-Precipitation Precipitation Solar-Radiation Radiation Inclinometer Solar-Solar-Inclinometer Radiation Precipitation-Radiation Inclinometer Inclinometer Inclinometer Ready Inclinometer 0 0^2 \circ^2 0 \circ^2 O^2 0 0 0 0 0 0 0 ¹General indication ²Reference quality

KEY FEATURES

Compact Weather Station

Integrated Design

Wide Range of Models to Suit Every Application

Measurements to International Standards: wMO, ISO 9060, ISO 16622

Low Power Eco Mode

Widest Range of Parameters*

Maintenance Free – No Moving Parts

Protocols: Modbus, SDI-12, NMEA, ASCII, Analogue (optional)

APPLICATIONS

Building and Industrial ControlsSafety and Environment

Green environmental controls, intelligent building management, heating ventilation and air conditioning (HVAC), environmental monitoring, risk mitigation, decision making, planning, resources management, pollution control.

Authorities Statutory Obligations

Flood management, recreational activities, safety and environmental management, parks and recreational facilities.

Transport Land/Sea/Air

Railways, harbours, roads, bridges, tunnels, airports, helipads, inland waterways.

Coastal Onshore and Offshore

General marine usage, ports and harbours, flood management, commercial and domestic usage.

Agricultural Farming and Research

Cultivation and management of plants and animals, crop spraying, greenhouse controls, hydroponics, aquaponics, biotechnology, pest control, automated <u>systems</u>, <u>forecasting</u>.

Safety Event Management

Theme parks, scaffolding, ride safety, operation time maximisation, temporary installations.

Educational Schools and Colleges

Educational weather stations, green energy projects, schools, universities, museums, visitor centres, cultural sites.

Commercial Extreme Weather

Insurance risk management, integration with complementary technology, eg dust and noise.

Energy Solar/Wind

Site profiling, yield monitoring, forecasting, automated controls.

^{*} wind speed and direction, air temperature, relative/absolute humidity, pressure, precipitation, solar radiation, GPS 3D coordinate/MSL pressure/true wind/clock/longitude and latitude, ground speed, compass 2D coordinate/apparent wind, location, height above sea level, averaging (WMO), gust (WMO), barometric pressure, dew point, wind data quality and more...

Tel:18966887800 Web:www.xavery.cn Email:verytrade@163.com



Gill Instruments Limited

Saltmarsh Park 67 Gosport Street Lymington Hampshire SO41 9EG UK Tel: +44 (0)1590 613 500

