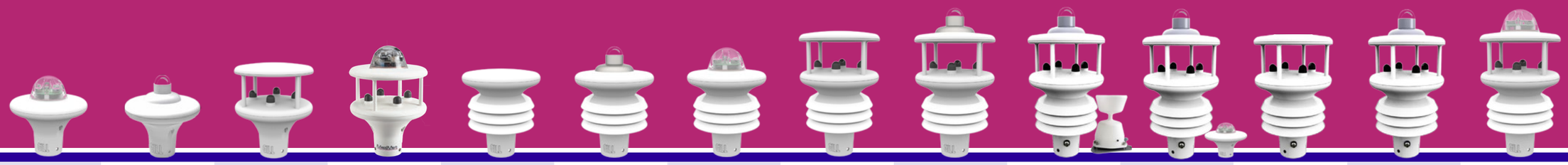
MaxiMet

Features & Specifications



	GMX 100	GMX 101	GMX 200	GMX 240	GMX 300	GMX 301	GMX 400	GMX 500	GMX 501	GMX 531	GMX 541	GMX 550	GMX 551	GMX 600
FEATURES	Precipitation Inclinometer	Solar-Radiation Inclinometer	Wind Inclinometer	Wind Precipitation Inclinometer	Temperature Humidity Pressure Inclinometer	Temperature Humidity Pressure Solar-Radiation Inclinometer	Temperature Humidity Pressure Precipitation Inclinometer	Wind Temperature Humidity Pressure Inclinometer	Wind Temperature Humidity Pressure Solar-Radiation Inclinometer	Wind Temperature Humidity Pressure Precipitation Solar-Radiation Inclinometer	Wind Temperature Humidity Pressure Precipitation Solar-Radiation Inclinometer	Wind Temperature Humidity Pressure Precipitation-Ready Inclinometer	Wind Temperature Humidity Pressure Solar-Radiation Precipitation-Ready Inclinometer	Wind Temperature Humidity Pressure Precipitation 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/m^3)					●	●	●	●	●	●	●	●	●	●
Absolute humidity (g/m^3)					●	●	●	●	●	●	●	●	●	●
Wet bulb temperature					●	●	●	●	●	●	●	●	●	●
Mean sea level pressure					●	●	●	●	●	●	●	●	●	●
PRECIP														
24 hr total precipitation	●[1]			●[1]			●[1]			●[2]	●[1]	○[2]	○[2]	●[1]
Precipitation Yes / No	●			●			●			●	●	○	○	●
Precipitation rate	●[1]			●[1]			●[1]			●[2]	●[1]	○[2]	○[2]	●[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			○	○				○	○	○	○	○	○	○
POWER & OUTPUTS														
Serial RS232, RS422,RS485, ASCII, NMEA, MODBUS SDI-12	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Low Power Eco Mode	●		●	●	●	●	●	●	●	●	●	●	●	●

Low Power Consumption

MaxiMet models feature low power Eco Mode

● Included ○ Optional * Requires GPS + Requires manual input if no GPS [1]General indication [2]Reference quality