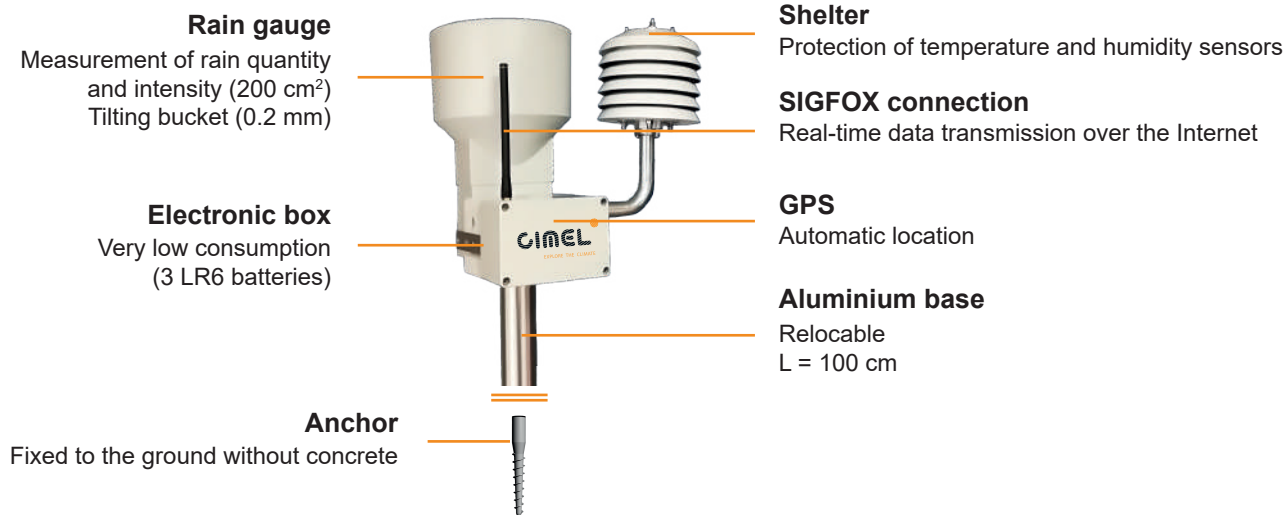


# Cimel

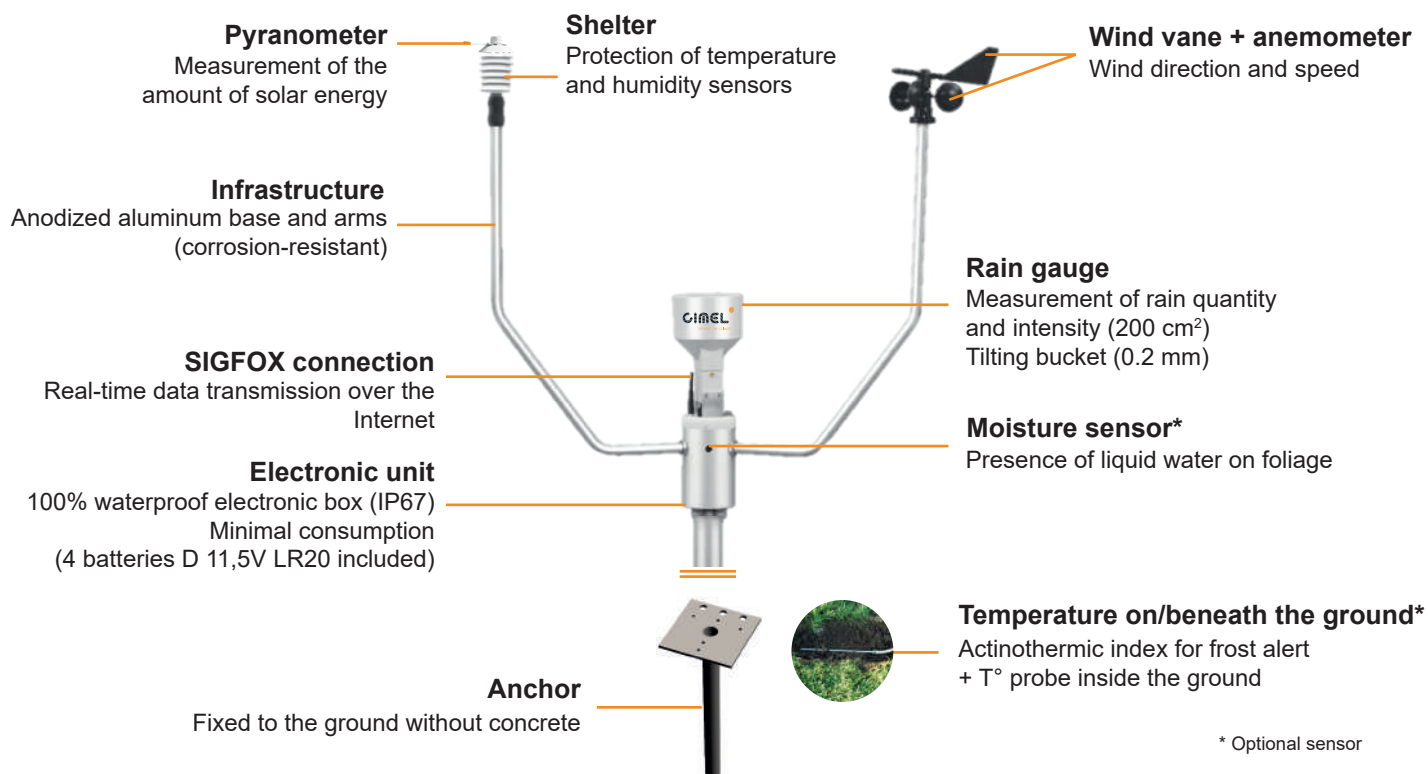
EXPLORE THE CLIMATE

CimAGRO


## Compact Station



## Evolutive Station



\* Optional sensor



**Cimel Electronique is a French manufacturer of meteorological and atmospheric observation systems for "climate - sensitive" activities**

## TECHNICAL PARAMETERS

COMPACT	MEASUREMENT	SENSOR'S SPECIFICATIONS	ABSOLUE ACCURACY
	Rain gauge	Reception area: 200 cm <sup>2</sup> , bucket corresponding to 0.2 mm of water	Typically: $\pm 2\%$
	Temperature	Integrated in TU multisensor	Typically: $\pm 0.2\%$
	Humidity	Integrated in TU multisensor	Typically: $\pm 2\%$ RH between 0% and 100% RH (from 0°C to 60°C)
	Transmission frequency	Every 15 minutes	-
	Warranty	1 year	-

EVOLUTIVE	MEASUREMENT	SENSOR'S SPECIFICATIONS	ABSOLUE ACCURACY
	Rain gauge	Reception area: 200 cm <sup>2</sup> , bucket corresponding to 0.2 mm of water	Typically: $\pm 2\%$
	Temperature	Integrated in TUP multisensor	Typically: $\pm 0.2\%$
	Humidity	Integrated in TUP multisensor	Typically: $\pm 2\%$ RH between 0% and 100% RH (from 0°C to 60°C)
	Pressure	Sensor element integrated in the TUP multisensor	$\pm 1$ hPa
	Anemometer and wind vane	Anemometer + wind vane + cable	Speed: $\pm 5\%$ Direction : $\pm 5^\circ$
	Foliage moisture option	Sensor with support to be mounted on the rain gauge panel + cable	All or nothing
	Radiance option (PAR)	Sensor to be mounted on the shelter + cable	$\pm 5\%$
	Temperature index actino option	Sensor with support to be planted in the ground + gaunted cable	$\pm 0.3^\circ\text{C}$
	Ground temperature option	Sensor (probe) to be planted in the ground + gaunted cable	$\pm 0.3^\circ\text{C}$
	Transmission frequency	Every 15 minutes	-
	Warranty	1 year	-

Notes :

The multi-sensor is placed in a naturally ventilated shelter.

The accuracy of all sensors is typically given.

The sensors are certified to the model, but are not individually calibrated.

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**cimel**   
EXPLORE THE CLIMATE

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