

PULSIA Agro



P4-100 | Data logger

Material	Cast-aluminum
IP Class	IP66
Communication	2G, 3G, 4G,

Solar generator enclosure

Material	Cast-aluminum
Power supply	Solar panel NiMH/Pb Battery

T-shape ground stand

Material	Galvanized steel
Tube	Ø50mm

3029 | Rain Gauge

Principle	Tipping bucket
Accuracy	± 3% < 700mm/h
Resolution	0.2 mm
Collecting funnel	400 cm ²

PT-100 | Air temperature probe

Principle	Pt100
Class	1/10 DIN
Range	-40°C +70°C
Accuracy	0.1°C

TH-0155 | Air hygrometer

Range	0 to 100%
Resolution	1%
Accuracy	±3%

Radiation shield Y

Material	Thermoplastic
Dimensions	Ø13cm x 26 cm

Pyranometer | Class C - Second Class ISO 9060

Spectral range	300 to 2800 nm
Sensitivity	5 to 20 µV/W/m ²
Max. radiation	2000 W/m ²

ALIZIA 150 | Mechanical wind sensor at 2 m (Speed)

Meas. range	0-60 m/s
Starting threshold	0.5 m/s
Accuracy	± 0.5 m/s (from 0 to 10 m/s) ± 3 % (from 10 m/s to 60 m/s)
Maximum gust	80 m/s
Technology	3-cup anemometer

ALIZIA 150 | Mechanical wind sensor at 2 m (Direction)

Meas. range	0° to 360°
Accuracy	± 5°
Dead band	20°
Technology	Potentiometer