

CSL6211 / 6212

Tipping bucket rain gauge

Features

- Stainless steel construction
- Siphon system for maximum accuracy
- Non-corrosive accessories
- Easy to install and maintain
- Supplied with compatible accessories

General specifications

Orifice diameter	9.6 inch Knife edge collector rim
Collector area	466 M ²
Capacity	Unlimited
Measurement resolution	<ul style="list-style-type: none"> • CSL6201 : 0.5mm / tip • CSL6202 : 0.2mm / tip
Measurement accuracy	<ul style="list-style-type: none"> • ±2% up to 25 mm/hr, • ±3% up to 50mm/hr • ±4% upto 100mm/hr • ±5% upto 150mm/hr
Output	Normally open magnetic proximity reed switch. 100 milli second switch closure, 200mA 24V
Operating temperature range	0°C ~ +60°C -30°C~ +60°C(with heater*)
Insect & debris protection	Stainless steel wire mesh inside catchment funnel
Leveling	Circular bubble spirit level, adjustable measurement platform
Debris protection	Strainer tube inside funnel
Height	24 inches

Accessories

- Mounting stand
- Cable assembly
- Bird spikes
- Measurement jar for calibration

Note: Image shown here is only for reference, accessories are not part of the standard supplies



Applications

- Meteorological observatory stations
- Automatic weather stations
- Automatic rain gauges
- Telemetric weather stations

