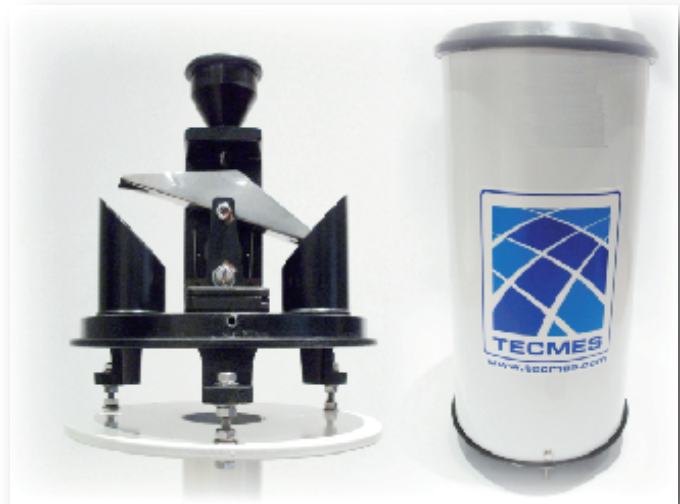


**RAIN GAUGE TS 221**

- **Great robustness**
- **High accuracy**
- **Calibrated pickup ring**
- **Reed switch and magnet detection.**
- **Buckets of 0,10; 0,20; 0,25; or 0,50**



Its construction with stainless materials makes it highly reliable and unalterable even in severe environmental conditions.

The rain is collected in a 200 mm diameter catchment with a metal beveled calibrated ring and driven by a funnel to a stainless steel tilting bucket.

The water then goes to a smaller funnel where the discharge of water is produced by drops and at a constant distance to the bucket, thus ensuring a very good repeatability.

The angle and depth of the collecting funnel and the upper inlet filter prevents rebounds at high intensities and by means of a mesh filter system in the inner collector prevents passage to the bucket of suspended materials and insects.

SPECIFICATIONS*

Sensor:	Tipping Bucket, built in stainless steel
Sensitivity:	0,10; 0,20; 0,25 o 0,50 mm (0,25 mm standard)
Orifice Diameter:	200mm ±10,3mm
Accuracy:	±1 % at 50mm/h
Detector:	Reed switch activated by a magnet.
Dimensions:	Outside diameter 226 mm. height 430 mm
Leveling:	Bubble level
Connection Cable:	Length 10 m.

How to order

TS221 XX Indicate bucket sensitivity

ACCESSORIES

- Rain Gauge, Model AS 222 for mounting 1.5 m from the floor manufactured in treated steel.
- AS 224 electric heater with power supply and electronic thermostat

**Other specifications and ranges available upon request.*