

## 360 Precipitation Gauges

360 series precipitation gauges are high quality, reliable instruments that measure rain and/or snow. The tipping bucket allows for accurate, repeatable measurements and low maintenance.

### FEATURES

- Self-emptying, dual chambered tipping bucket
- Roller on roller pivots
- Funnel screen system prevents debris from clogging gauge
- Anodized aluminum and stainless steel construction
- Bubble level & adjustable feet assure proper mounting
- Optional heating elements for frozen conditions

### Operation

When a precise amount of precipitation is collected in one side of the bucket, gravity tips the assembly and activates a reed switch. A momentary electrical contact closure is provided for each increment of rainfall. The sample is discharged through the base of the gauge.



*360 Precipitation Gauge*

The optional heating elements are thermostatically controlled to melt snow and ice and avoid evaporative loss.

### SPECIFICATIONS

#### PRECIPITATION GAUGES

Model #: Plastic Tip Bucket	360	362	364
Model #: Metal Tip Bucket	360-1	362-1	364-1
Standard Calibration:	.25 mm/tip or .01in/tip	.20 mm/tip	.10 mm/tip

#### COMMON SPECIFICATIONS

Funnel Area:	200 cm sq
Accuracy:	+/-1% (0 to 30 mm/hr) +/-5% (30 to 120 mm/hr)
Switch:	Reed switch rated at 10 mA, 28 VDC (maximum)
Operating Temperature:	32°F to 140°F (0°C to +60°C)
Height :	1 ft. (30.5 cm)
Weight:	2 lbs. (92 kg)

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## SPECIFICATIONS

### PRECIPITATION & SNOW GAUGES

Model #: Plastic Tip Bucket	365	367	369
Model #: Metal Tip Bucket	365-1	367-1	369-1
Standard Calibration:	.25 mm/tip or .01in/tip	.20 mm/tip	.10 mm/tip

### COMMON SPECIFICATIONS

Funnel Area:	200 cm sq
Accuracy:	+/-1% (0 to 30 mm/hr) +/-5% (30 to 120 mm/hr)
Switch:	Reed switch rated at 10 mA, 28 VDC (maximum)
Operating Temperature:	-13°F to 140° F (-25°C to +60°C)
Thermostat Set Point for Funnel and Base Heater:	39.92°F (4.4°C)
Heaters:	Funnel: 24 VAC/DC, 75 watt Base: 24 VAC/DC, 50 watt
Height	1 ft. (30.5 cm)
Weight:	2.43 lbs. (1.1 kg)

### CABLE

PN 3519	Signal Cable Assembly; specify length in feet or meters
PN 3517	Power Cable Assembly; specify length in feet or meters

### ORDERING INFORMATION

Specify model number, calibration factor, cable length(s), and accessories  
*Specifications are subject to change at any time.*

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