

## MODEL 5050P Tipping Bucket Sensor

## **General Description**

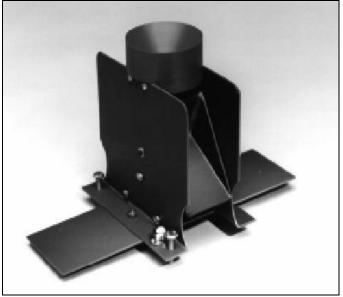
The Model 5050P Tipping Bucket Rain Sensor is used in the Model 5054TS Rain Gauge Top Section. The sensor is made of hard anodized aluminum. Self-lubricating nylon bearings provide long term operation. The tipping bucket comes with a bullseye level for simple initial installation. A magnetically operated sealed reed switch provides a reliable SPDT digital signal for transmission by the ALERT Transmitter. HydroLynx tipping buckets are warranted for life to the original purchaser.

## **Specifications**

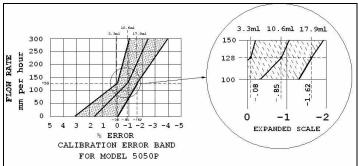
Calibration:	1 mm/tip
Accuracy:	± 3% for 0 to 50 mm/hr. (0-2 in./hr.)
	± 2% for 50 to 150 mm/hr. (2-6 in./hr.)
	± 5% for 150 to 300 mm/hr. (6-12 in./hr.)
	Note: % error shown for calibration point
	of 128 mm/hr.
Output:	SPDT pulse (Form "C"). Can be adjusted to
	momentary SPST NO pulse output

## **Ordering Information**

5050P	.Tipping Bucket Sensor
5050P-MS	.Tipping Bucket Sensor with Momentary Switch
5050P-MS2	.Tipping Bucket Sensor with Momentary Switch,
	2 Wire
5050P-C	.Additional Cable, per foot
5050P-CP	.Tipping Bucket Sensor with Centering Plate and Three
	Leveling Screws
5050P-Tip	.Funnel Tip



Model 5050P-CP Tipping Bucket Sensor with Centering Plate



Model 5050P Calibration

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