

# 370 / 380 SERIES RAIN GAUGE

## SERVICE MAINTENANCE, REPAIR, SPARE PARTS

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### REPAIR AND FIELD MAINTENANCE

A complete repair and service department is maintained at our factory in Grants Pass, Oregon, and at our regional service facility in Dallas, Texas. Most repairs can be made in the field by a simple substitution of components. Some repairs do require recalibration following the replacement of faulty components. If calibration standards are not available, the instrument can be returned to our service facility. The turn around time is generally less than five (5) working days.

### RETURN AUTHORIZATION

Prior to any product return, please contact the factory for a return authorization number.

### BASIC SERVICE(S)

ORDER #	DESCRIPTION
SVC0060	370/380 RAIN GAUGE CAL. ONLY Clean Bucket, Funnel, Screens Check and Adjust Pivots and Magnet Bracket as needed Test and Calibrate NIST Traceable Certificate
SVC0100	"AS FOUND" SENSOR TEST, BENCH

### REPLACEABLE PARTS

Note: Replacement of some of the following parts will require re-calibration of the sensor. Those replacement items that require re-calibration of the sensor are indicated with an "\*". Instructions are provided in the Product User's Manual.

Ref#	PART #	DESCRIPTION
1*	2545	ASSEMBLY, TIP BUCKET 370, 375 SERIES
1*	2528	ASSEMBLY, TIP BUCKET 380, 385 SERIES
2*	2492	PIN PIVOT
3	340070	BARRIER, STRIP - 3 POS.
4*	480210	NUT, CROWN, NYLON #8-32
5	2598	SCREEN, BASE
6	2503	SCREEN, PRIMARY TOP
7	480510	STRAIN RELIEF
8	2934	ASSY, REED SWITCH CARTRIDGE
9	2936	ADJUSTABLE MAGNET BRACKET
10	2937	LIGHTNING PROTECTION DIODE ARRAY
12	2504	SCREEN, SECONDARY
14	10174	FOOT, RAINGAUGE (EXTRUDED STYLE)
13	2831	FUNNEL ASSY., 8" (370 RAIN GAUGE)
13	2833	FUNNEL ASSY., 12" (380 RAIN GAUGE)
13	2666	FUNNEL ASSY., HEATED, 8" (375, 377 RAIN GAUGES)
13	2398	FUNNEL ASSY., HEATED, 12" (385 RAIN GAUGE)

### **\*\*CONSULT FACTORY FOR CABLE PRICING**

Note: Tip Bucket #2545 for 8" Gauges with .01", .2mm, and .25mm Tip; 12" Gauges with .1mm Tip  
Tip Bucket #2528 for 8" Gauges with .5mm Tip; 12" Gauges with .01", .2mm, and .25mm Tip

ASSEMBLY/PARTS REFERENCE DRAWING

