

010C WIND SPEED SENSOR

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
SVC0010	010 WS SENSOR STANDARD REPAIR Replace bearings, slinger, shield. Check Starting Threshold & Full Scale output. Check Cups against NIST Standard. Replace O-Rings as required.
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	2672	CUP ASSEMBLY, LEXAN (010C)
1	2672-1	CUP ASSEMBLY, ALUM. (010C-1)
2*	2658	HUB/SHAFT ASSY
4*	1009	SHIELD WS/WD
5*	1010	SLINGER WS/WD
6*	1055	BEARING
9	720120	O RING
10	2202	CHOPPER ASSY
11	601250	SET SCREW
12**	1074	DETECTOR ASSY.
12**	520253	PHOTO DETECTOR, 011 E-CLASS WS SENSOR
13	480100	HEATER CLAMP
14	805080	RES. 5W 1% 35 OHM WW
16	2675	SENSOR COVER
17	601240	SCREW, PAN HD PHIL 4-40 X 1/4" SS
18	1200-1	PCBA WS
20	601270	DETECTOR ASSY. MOUNTING SCREWS
22	860050	STANDOFF
24	600400	NUT, HEX KEP 4-40
25	601330	SCREW, 4-40 X 3/8, F.H., PHIL., SST
26	601240	SCREW, PAN HD PHIL 4-40 X 1/4" SS

****Note: Serial number M10560 and later uses P/N 520253 Detector. Earlier models use P/N 1074**

ASSEMBLY/PARTS REFERENCE DRAWING

