

# 034A WIND SPEED / DIRECTION SENSOR

## SERVICE MAINTENANCE, REPAIR, SPARE PARTS

Met One Instruments, Inc.; 1600 NW Washington Blvd.; Grants Pass, OR. 97526  
Ph. 541-471-7111; Fax 541-471-7116; E-mail: service@metone.com

### 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	LIST PRICE
SVC0099	034A WIND SENSOR STANDARD REPAIR Replace Bearings, Check Cups against NIST Standard Check Linearity and alignment of Potentiometer to NIST Return to Original Operating Specifications, Provide NIST Calibration Certificate.	\$ 100.00

### 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	LIST PRICE
1*	3115	VANE TAIL REPAIR KIT	\$ 45.00
2*	2484	CUP ASSEMBLY 034A	\$ 102.00
3*	2474	TOP PLATE ASSEMBLY (034A)	\$ 75.00
4*	3091	POTENTIOMETER AND MOUNTING ASSEMBLY PREWIRED	\$ 255.00
6	3019	SENSOR HOUSING/MOUNT w/ CONNECTOR	\$ 95.00
7	3092	BRACKET, TERMINAL BLOCK	\$ 6.50
8	340021	TERMINAL STRIP, 5 POS.	\$ 3.00
9	3014	CONNECTOR, MOD'D	\$ 9.00
11	602260	LOCK WASHER, #6 INT. TOOTH	\$ 0.25
12	1898	BEARING	\$ 16.00
16	601480	SCREW, PAN HEAD, #6-32 X 1/4" LG	\$ 0.25
17	601550	SCREW, PAN HEAD, #6-32 X 3/8" LG	\$ 0.25
18	601573	SCREW, SET #6-32 X 1/2" LG	\$ 0.25
19	601254	SET SCREW, 4-40 X 3/16 CUP PT	\$ 0.25
20	601650	SET SCREW 8-32 X 3/16	\$ 0.25
21	601583	SCREW, PAN HEAD, #6-32 X 1" LG	\$ 0.25
22	601850	SCREW, SOC. HD CAP 10-32 X 5/8	\$ 0.25
23	860015	SHOULDER SPACER SCREW	\$ 4.00
24	860087	SPACER 1/4" HEX X 1-7/8" LG., #6-32	\$ 2.90
35	6838	REED SWITCH ASSEMBLY FOR USE WITH 034A	\$ 25.00
36	601625	SCREW, SET, AH CP 8-32 X 1/4 SS	\$ 0.10

37	1687-1	LABEL	\$	1.50
38	993000	ALLEN WRENCH 5/64"	\$	0.50
39	1686	ALIGNMENT HUB	\$	6.00
40	2954	MOUNTING & ALIGNMENT ADAPTER	\$	40.00

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

ASSEMBLY/PARTS REFERENCE DRAWING

3115 VANE TAIL REPAIR KIT  
Includes Tail and Rod

