

1564B/1564D WIND SPEED 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
SVC6102	1564B WS SENSOR BEARING REPL. & BENCH TEST
SVC6101	1564B WS SENSOR MECH. & ELECT. RPR. & BENCH TEST
SVC6105	1564B WIND TUNNEL THRE. & 5 PT. SPD. TEST
SVC6103	1564B WS SENSOR AS FOUND BENCH TEST
SVC6114	1564B/1565B/1565C CAL. CERT. (EACH SENSOR)

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
2	46028-0101	UPPER HOUSING
3*	860003	SHAFT FOR 1564B WIND SENSOR
4*	46029-0101	CHOPPER
5*	390070	BEARINGS FOR 1564B,1565B,1565C
6*	46031-0101	WIND SPEED HUB
7*	46014-0101	SLINGER
8*	46015-0101	SHIELD
9	500395	CONNECTOR, 9 PIN CABLE END
9	2921-3	BULKHEAD CONNECTOR, MOD'D, 3-PIN (1564D)
11	720140	O-RING FOR 1564 OR 1565 HOUSING
12	720150	O-RING FOR SHIELD ASSEMBLY
13	720160	O-RING FOR 1564 OR 1565 SENSOR BODY SCREW
14	46040-0101	PIPE PLUG ASSY (IF USED)
15	602130	WASHER, NYLON, NO. 8
16	601490	SET SCREW, 6-32 X 1/4 LG
17	601245	SCREW, 4-40 X 1/4 LG
18	601748	SENSOR BODY SCREWS, 1564 OR 1565
19	46032-0101	LOWER HOUSING
20	37653-0101	1564 WIND SPEED CIRCUIT BOARD
	170-41	CUP ASSEMBLY, 3 CUP, POLYCARBONATE 1500 SERIES

