

**TABLE 297.310-1 CALIBRATION SCHEDULE**  
**(version dated 10/07/96)**

[Note: This table is referenced in Rule 62-297.310, F.A.C.]

| ITEM                            | MINIMUM<br>CALIBRATION<br>FREQUENCY                                      | REFERENCE<br>INSTRUMENT   | TOLERANCE  |
|---------------------------------|--|---|--|
| Liquid in glass thermometer     | Annually   | ASTM Hg in glass ref. thermometer or equivalent, or thermometric points                   | +/-2%  |
| Bimetallic thermometer          | Quarterly  | Calib. liq. in glass thermometer  | 5 degrees F  |
| Thermocouple                    | Annually   | ASTM Hg in glass ref. thermometer, NBS calibrated reference and potentiometer             | 5 degrees F  |
| Barometer                       | Monthly  | Hg barometer or NOAA station  | +/-1% scale  |
| Pitot Tube                      | When required or when damaged  | By construction or measurements in wind tunnel D greater than 16" and standard pitot tube | See EPA Method 2, Fig. 2-2 & 2-3   |
| Probe Nozzles                   | Before each test or when nicked, dented, or corroded                     | Micrometer  | +/-0.001" mean of at least three readings<br>Max. deviation between readings .004" |
| Dry Gas Meter and Orifice Meter | 1. Full Scale:<br>When received,<br>When 5% change observed,<br>Annually | Spirometer or calibrated wet test or dry gas test meter                                   | 2%   |
|                                 | 2. One Point:<br>Semiannually<br>3. Check after each test series         | Comparison check  | 5%   |

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