

## Instructions for 'Precision Mount Kit for PD300'

### Terms:

a. PD300 sensor:



b. External filter:



c. 'Precision Mount Kit for PD300' with 'Filter housing':

'Precision Mount Kit for PD300' (P/N 7Z08220)



'Filter housing' (P/N 1G02247)

### Description:

The 'Precision Mount Kit for PD300':

- Assures fixed sensor position in test setup (either vertically or horizontally)
- Allows removal of the sensor (for example re-calibration) and re-insertion to same position

The kit is intended to hold PD300 sensors with an 'external filter' assembled on them. Sometimes measurements are done without the 'external filter'. In this case the PD300 sensor will not fit properly into the kit.

Therefore, when the 'external filter' is not needed, the 'filter housing' (see picture above), supplied together with this kit, must be used instead of the 'external filter'. Please make sure to assemble the 'filter housing' on the back of the sensor, so that it will not block the aperture of the PD300 sensor.

**Important note:** do not assemble the 'external filter' to the back of the sensor, because the screw at the back of the 'Precision Mount Kit for PD300' might damage the 'external filter'.

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