

The following website address demonstrates how to use a vane anemometer without a hood and still record an accurate reading: <http://www.youtube.com/watch?v=HJIIQbUCFtA>

Essentially, the area (LxW) of the extractor outlet needs to be measured & this reading entered into the TIS 1309 before any readings are taken. The air flow would then be recorded accurately without the necessity of a hood attachment

Conversion of reading of Air Flow to Litres per Second

1. Obtain Reading in CFM. Multiply by 0.4719474 = Litres / Second
2. Obtain Reading in CMM. Multiply by 16.66667 = Litres / Second
3. Obtain Reading in CMS. Multiply