Sensor Type Hand Helds
Source In-House

Date 7/26/2004

Problem Part Nr. GT-321, GT-331, GT-521, Aerocet 531

OK

Does the hand held particle counter have to be used with the isokinetic probe? If the isokinetic probe is not used, can a correction factor be made to correct the data that is already taken?

Product AIR Products

Solution

The Isokinetic probe must be used for more accurate measurements. The difference in measurements taken with and without the probe will vary depending upon particle size, air movement, etc. There is no correction factor that can be formulated. Data cannot be corrected. The sample must be taken again with the Isokinetic probe attached to the instrument.