

Sensor Type Hand Helds

Date

Source In-House

7/5/2002

Problem **Part Nr.** GT-521

OK

What is the flow rate of the GT-321, GT-331, GT-521, and Aerocet 531?

Product AIR Products

Solution

The flow rate of these instruments is 0.1 cfm, which is 2.831 lpm.

A flow rate check is recommended on a Monthly basis in the Service Schedule Table in the Manual. Please refer to the manual for more information on this.

Note that when checking flow rate with a flow meter, the flow meter must be +/- 3% accurate at 0.1 cfm and must be "non loading". This is because the Particle Counter can be easily loaded down by a small restriction. Most hot wire and differential pressure types of flow meters are non loading.

Met One Instruments, Inc. has an inexpensive flow meter available. It is P/N 9801.

