

## IH Equipment

The listed equipment gives the industrial hygienist the basic functions to run an Industrial Hygiene program. This is not a complete listing of our industrial hygiene laboratory's equipment and total capability. If you are an Army employee and wish to receive information on any of our equipment please email:

[USAPHC-IHEquipmentRequest@amedd.army.mil](mailto:USAPHC-IHEquipmentRequest@amedd.army.mil)



**TSI Q –TRAK INDOOR AIR QUALITY MONITOR Model 7565**

**Description:** TSI® Q-Trak Indoor Air Quality Monitor can analyze for CO<sub>2</sub>, CO, calculates dew point, wet bulb and percent outside air. Stores up to 38.9 days of data collected at one minute logging intervals. The indoor air quality probe can be exchanged for a rotating vane probe, thermoanemometer articulated probe, and a thermoanemometer straight probe.

### **Specifications:**

Detection Range of individual sensors:

CO Sensor: 0–500 ppm

CO<sub>2</sub> Sensor: 0–5000 ppm

Temperature: 32–140F

Relative Humidity: 0–95%

Percent Outside Air: 0–100%

Barometric Pressure: 20 to 36.65 inches of Hg

Response Times of individual sensors:

CO: <60 Seconds

CO<sub>2</sub>: 30 Seconds (90% of final value, air velocity at 400 feet/min)

Temperature: 30 seconds (90% of final value, air velocity at 400 feet/min)

RH: 20 seconds (for 53% of final value)

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