

# Tritium in Air Monitor Feature Comparison Chart

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## Table

Product	Portable Tritium in Air Monitor	Switching Chamber Tritium-in-Air-Monitor	4-way Personnel	Per-	Multi-Room Tritium-in-Air Monitor	PIT	Passive Diffuser Cell	Ion Chamber and pump	Discriminating Monitor	Tritium in Breath
<b>Model</b>	<b>7043</b>	<b>7009</b>	<b>7020-4</b>		<b>7042</b>	<b>7033</b>	<b>7011</b>		<b>7036</b>	<b>7008</b>
Real Time Measurement	Yes	Yes	Yes		Yes	No	No	Yes	No	Yes
Totalizing	No	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No
Additional Bubbler for Totalizing	No	No	Yes		No	No	Yes (is a bubbler)	No	Yes	No
Single measurement Point	Yes	Yes	No		No	Yes	Yes	Yes	Yes	Yes
Multi-measurement Point	No	No	Yes		Yes	No	No	No	No	No
Touch screen display	No	No	No		Yes	No	No	Yes	No	Yes
Automatic Computer Control with graphics	Yes	No	No		Yes	No	No	No	No	Yes
Full Auto environmental Zeroing (gamma & temp)	Yes	Yes	No		Yes	Yes	No	No	No	No
Measures HTO & HT	Yes	No	No/Yes		Yes	Yes	No	Yes	Yes	No
Zero Maintenance Drier	Yes	No	No		Yes	No	No	No	No	No
Easy Use Dust Filter	Yes	Yes	No (could be supplied)		Yes	Yes	No	No	No	No
Alarm with Output Relay	Yes (no Re-	Yes	Yes		Yes	No	No	Yes	No	No

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<b>Model</b>	<b>7043</b>	<b>7009</b>	<b>7020-4</b>		<b>7042</b>	<b>7033</b>	<b>7011</b>		<b>7036</b>	<b>7008</b>
	lay)									
Analog Output	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes
Digital RS 232 output	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes
Remote Ethernet control	No	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes
Easily Moved	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Movable sniffer + stands	Yes- no stand	Yes – no stands	Yes	Yes	No	No	No	Yes	No	No
Air Pump to move air from remote location.	No	No	Yes	Yes	Yes	Yes	No	Yes	No	No