

KEY CONSIDERATIONS IN PICKING A BENZENE TOOL

For workers in oil refineries, chemical plants or natural disasters, Benzene detection is important due to the imminent threat it imposes on workers' health. Honeywell is focused on providing you the best gas detection tools, no matter if you are an industrial hygienist anticipating safety concerns in a Chemical Plant or a first responder during natural disaster such as a hurricane. Learn more about the different Benzene-specific tools in the Honeywell product line.

UltraRAE 3000+

The Honeywell UltraRAE 3000+ is the ideal instrument for applications needing sensitive Benzene readings. For example, if a petrochemical facility is incapacitated and the air quality monitoring systems are no longer functioning, the industrial hygienist must still monitor their facilities to ensure that communities are not put at risk. When in Benzene specific mode, the UltraRAE 3000+ offers an extended range of 10 ppb to 200 ppm. This high sensitivity to benzene provides a lower detection range for future benzene exposure limits such as the proposed change from the ACGIH.

ACGIH Benzene Workplace Exposure Limits

	CURRENT	Notice of Intended Change
TLV-TWA	0.5 ppm	.02 ppm
TWA-STEL	2.5 ppm	.1 ppm

Learn more about the Honeywell UltraRAE 3000+ [here](#).

MultiRAE & MultiRAE Pro

Working during an environmental cleanup and needing to determine if Benzene is present, but do not need super sensitive readings? Then the MultiRAE or MultiRAE Pro could meet your needs. Benzene-Specific Assessment Measurements are available in the MultiRAE and MultiRAE Pro Monitors that are equipped with the 9.8eV PID lamp. Please note, the benzene operation must be enabled through Safety Suite Device Configurator (SSDC). To learn more about enabling the benzene operation on your MultiRAE and MultiRAE Pro, visit the hautraining.com site or view the instructions [here](#).

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