



## RAE Systems MultiRAE Pro

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### MultiRAE Pro

#### Description

The MultiRAE Pro is a multi-threat detection tool that combines continuous monitoring capabilities for radiation, volatile organic compounds (VOCs), toxic and combustible gases with Man Down Alarm functionality in portable instrument. The MultiRAE Pro can be configured with 33 intelligent sensors (including ppb PID for VOCs, electrochemical sensors for toxic gases and oxygen, combustible LEL, NDIR, and CO<sub>2</sub> NDIR sensor) to fully meet the monitoring needs of applications such as HazMat response, CBRN/TIC/TIM detection, EOD, homeland security, and civil defense

#### Mission

The mission requirement for the MultiRAE Pro is to provide a hand-held multi-gas sensor with up to 5 sensor channels that can be used to detect toxic or hazardous vapors (e.g., volatile organic compounds (VOCs)), Lower Explosive Limits (LELs), short term exposure limits, and oxygen levels in the parts per million ranges of 0.1 to 2000 ppm.

#### Capabilities

#### Users

US Marine Corps

#### Status

Sustainment



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Point of Contact: Chemical, Biological, Radiological, & Nuclear Information Resource Center (CBRN IRC), CBRN.IRC@us.army.mil,  
Toll Free: 1-800-831-4408, Commercial: (309) 782-7349, DSN: 793-7349, Fax: (309) 782-1919