

# Technical Specifications

Originally designed to meet stringent U.S. Department of Defense requirements, the TraceX Explosives kit features a rugged design for use in real-world environments.

Shelf Life	12 months <sup>1</sup>
Operating Temperature Range	2°C to 50°C (35°F to 122°F)
Operating Humidity Range	10% to 95% RH
Sensitivity	Trace Level (can also detect bulk levels)
Explosives Detected	Nitroaromatics, e.g. TNT, DNT, Tetryl Nitramines/Nitrate Esters e.g. RDX, HMX, PETN, EGDN, NG Inorganic Nitrates e.g. urea nitrate, ammonium nitrate, black powder Chlorate/Bromates e.g. potassium chlorate, potassium bromate Peroxides e.g. TATP, HMTD Acids e.g. nitric acid, sulfuric acid, citric acid Bases e.g. potassium hydroxide, sodium hydroxide
Time for Color Change	Less than 3 minutes
Kit Size	131 mm x 92 mm x 17 mm (5-1/4" X 3-3/4" X 3/4")