

## Urea nitrate Explosive Tester – ACRO-U.E.T

### Simple, instant and efficient Urea Nitrate identification:

The **ACRO-U.E.T** (Urea nitrate Explosives Tester) is light, easy to use and gives instant results, even when explosive quantities are small. **ACRO-U.E.T** is very sensitive and can detect less than 100µg/cm<sup>2</sup> of urea nitrate traces, it has low false positive and negative alarm rates.

### Detection

The **ACRO-U.E.T** aids in detection of urea nitrate contamination on all surfaces. It enables simple, rapid and reliable detection of persons engaged in preparing, handling or carrying urea nitrate explosive charges, and allows for fast screening of suspects in the field. Positive response is noticed by the appearance of a pink-orange color within few seconds.

### Disposable, pocket-sized device with long shelf life:

Immediately and accurately identifies urea nitrate. It can be used independently or as part of a total systems solution. It is environmentally friendly, posing no biological hazard. Perfectly safe to the user. Shelf life of the device is as long as several years, even if stored at room temperature.

### The first choice for first intervention:

The **ACRO-U.E.T** can be combined with the Acro-SET and Acro-CH.E.T to detect all known conventional and improvised explosives. Perfect for a range of end-users, the **ACRO-U.E.T** can be implemented for use by a wide range of anti-terrorist organizations and Law Enforcement Agencies, such as:

Transport security organizations at:

- Airports
- Seaports
- Train stations and depots
- Bus stations
- Border crossing authorities

First Intervention Forces (FIFs):

- Police
- Military
- Specialized explosives units, such as bomb squads
- Foot and vehicle patrols
- Special agencies



### Simplicity:

The **ACRO-U.E.T** has simple design and mode of operation, which are specifically developed for easy operation after only a few minutes of easily followed instructions.

### Safety

The **ACRO-U.E.T** is extremely safe for both operator and suspect, as there is no direct contact with the chemical components used in the test. All of the test reagents are contained within specially designed protective plastic tubes.