

# EN3300 ILLICIT SUBSTANCE DETECTOR

Identifies Explosives or Narcotics



By Autoclear

ION MOBILITY SPECTROMETRY

TRACE DETECTION



Positively identify the presence of explosives or narcotics in seconds with the rugged, lightweight EN3300. Bred for performance in the harshest environments, the EN3300 uses superior ion mobility spectrometry technology to detect trace amounts of volatile compounds, and delivers extremely fast, accurate results. Intuitive, ergonomic design makes this handheld unit easy to use and ideal for specialty security staff.

- > 10 second sampling and analysis
- > Detects military-grade and homemade explosives
- > Detects cocaine, methamphetamines, opiates and THC
- > Nanogram sensitivity

#### APPLICATIONS:

- > Force Protection
- > Customs and Borders
- > VIP Screening
- > Embassies and Consulates
- > Royal and Diplomatic Protection
- > Critical Infrastructure
- > High Security Events

Weighing less than nine pounds, the battery-operated EN3300 is ready for use in under 20 minutes from a cold start-up. The sampling and analysis processes are complete within 10 seconds. Sample collection is fast and easy using the durable sample trap or by suction through the vapor inlet port.

A global leader in explosives, chemical and narcotics detection, Scintrex Trace is Autoclear's Canadian-based trace detection division. Like Autoclear's flagship X-ray systems, these products deliver unsurpassed accuracy, speed and reliability for detecting the most dangerous and cleverly concealed threats.

### SPECIFICATIONS

<b>Detector:</b>	Ion Mobility Spectrometry
<b>Analysis Time:</b>	10 seconds
<b>Explosives Detected:</b>	TNT, RDX, NG, AN, PETN, EGDN, HMX and UN
<b>Narcotics Detected:</b>	Cocaine, opiates, THC, heroin, amphetamine-type stimulants
<b>Sensitivity:</b>	Nanogram for both modes
<b>Sample Collection:</b>	Particulates and vapors
<b>Warm-up Time:</b>	Under 20 minutes from cold start
<b>Alarms:</b>	Visual graphic and audible alarm
<b>Power Supply:</b>	14.4 V DC rechargeable Li-Ion battery
<b>Input Voltage:</b>	90-264 VAC, 50-60 Hz universal switching
<b>Unit Weight:</b>	3.7 kg (8.2 lbs.) with battery
<b>Unit Dimensions:</b> (L x W x H)	43.2 x 12.1 x 15.9 cm 17.0 x 4.8 x 6.3 in.
<b>Shipping Weight:</b>	14.6 kg (32.2 lbs.)
<b>Shipping Dimensions:</b> (L x W x H)	74.0 x 30.0 x 45.0 cm 29.1 x 11.8 x 17.7 in.
<b>Operating Temp:</b>	0° to 55°C (32° to 131°F)
<b>Storage Temp:</b>	-5° to 65°C (23° to 149°F)
<b>Communication:</b>	USB/RS-232 output port
<b>Data Storage:</b>	400 retrievable data records
<b>Options:</b>	12 V AC adapter, external battery, printer



#### World Headquarters

2 Gardner Road  
Fairfield NJ 07004 USA

**Tel. 1 973.276.6000**  
**Toll-free 1 800.231.6414**  
Fax. 1 973.276.6162  
info@a-clear.com

#### Scintrex Trace Corp.

300 Parkdale Ave., Ottawa  
Ontario K1Y 1G2 Canada

**Tel. 1 613.224.1061**  
Fax. 1 613.224.2603  
info@scintrextrace.com

ISO 9001-2008 REGISTERED

2011-2014 © Autoclear. CheckGate®, Control Screening®, Dynavision®, HandWand® and Scintrex® are among our many registered trademarks. All rights reserved. Autoclear reserves the right to update this information presented in this document at anytime, without notice.