



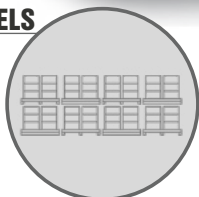
PST | MODEL PA600B

# PORTABLE-ID™

LIQUID IDENTIFICATION INSIDE CLOSED CONTAINERS, ON THE GO.

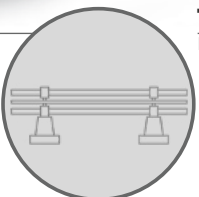


**BARRELS**  
ID / SCAN



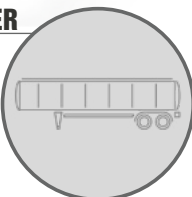
+

**PIPES**  
ID / SCAN



+

**TANKER**  
ID / SCAN



## THE SAME PST CONFIDENCE IN A PORTABLE DEVICE

- » Non-intrusive Ability to Identify Liquid Content of a Sealed Container
- » Rapid Readings Provide Real-Time Liquid Material Identification
- » Detection of Foreign Material Embedded in Containers include:  
Drugs, Explosives and/or Non-Compliant Materials
- » Accurate Resident Database Provides Extensive Liquid Matching
- » Portable, Lightweight, and Rugged Design for the Elements

**FLUID**™  
F L U I D I D E N T I T Y

ACOUSTIC  FINGERPRINTING™

**SOUND**DATA™

[perceptivesensors.com](http://perceptivesensors.com)



# SPECIFICATIONS

## PORTABLE-ID™

LIQUID IDENTIFICATION INSIDE CLOSED CONTAINERS, ON THE GO.

PST PRODUCT:

Portable-ID™

**BASE MODEL #**  
PA600B

**DESCRIPTION**  
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**PHYSICAL DIMENSION**

12.25" X 8.15" X 4.25" (31.1cm X 20.7cm X 10.8cm)



**WEIGHT**

6.8 lbs (2.98 kg)



**COLOR**

Anti-glare Black Matte Finish



**PHYSICAL INTERFACE**

USB, Probe, Power



**NETWORK**

10/100 MBPS Ethernet Interface (RJ45)  
WiFi: 2.4 / 5 GHz Frequency Bands  
802.11 compatible; b/g/n



**DISPLAY**

Capacitive Touch OLED



**USER INTERFACE (OS)**

Windows 10



**BATTERY**

Quick Replace  
Output Lithium Ion Battery Pack



**STORAGE**

Hard Drive



**EXTERNAL DIMENSIONS**

19.5" X 16" X 7.5" (49cm X 41cm X 19cm)



**OVERALL PROBE DIMENSIONS**

7.25" x 5.25" x 3" (18.5cm x 13cm x 7cm)



**WEIGHT**

.78 lbs (.35kg)



**PULSE TRIGGER SWITCH**

Water Resistant Momentary



**TEMPERATURE SENSOR**

Non-contact Infrared.  
-40°C to +125°C for sensor temperature  
-70°C to +380°C for object temperature  
High accuracy of 0.5°C over wide temperature  
90° Field of View



**TRANSDUCER**

1MHz Operating Frequency  
1.125" Diameter piezoelectric surface  
Gel membrane retainer  
-40°C to +40°C Max Operating Temperature



**CONNECTOR**

Quick release LEMO™



**ACCESSORIES**

Standard Probe  
Custom Probe (Inquire)  
External Hard Drive - USB, 250 GB  
Battery - Spare





# MODEL NUMBER

# PORTABLE-ID™

LIQUID IDENTIFICATION INSIDE CLOSED CONTAINERS, ON THE GO.

PST PRODUCT: Portable-ID™

BASE MODEL #	DESCRIPTION
PA600B (‘B’ is the version)	Base Model includes One Probe, One Battery, One Battery Charger for 110V or 220V



ACCESSORIES	
ST	Standard Probe
CU	Custom Probe (Inquire)
EX	External Hard Drive - USB, 250 GB
BA	Battery - Spare



ORDERING PROCESS

BASE MODEL		LIST OF ACCESSORIES				
PA600A	+	ST (or CU)	+	EX (or left blank)	+	BA

RESULTING: PA600BST (example)





# THE ORIGINAL IN FLUID IDENTITY\*

LIQUID IDENTIFICATION INSIDE CLOSED CONTAINERS, ON THE GO.

# PORTABLE-ID™



 [info@perceptivesensors.com](mailto:info@perceptivesensors.com)

 Perceptive Sensor Technologies



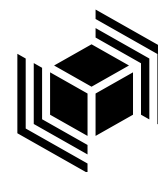
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**PERCEPTIVE**  
SENSOR TECHNOLOGIES

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**MADE IN THE USA** 