

# LIQUID SCANNER

## LSR-M2

The explosive or flammable liquids can be detected to prevent from bringing the hazardous materials.

Quick  
and  
Accurate

Compact  
and  
Light

Available  
for  
Various  
Containers



ECAC  
TypeA・TypeB  
Standard3

### ■ Conformity to ECAC

LSR-M2 meets the performance of Type A and Type B Standard-3 required by ECAC (European Civil Aviation Conference).

### ■ Quick and Accurate

Screening time is within 1-4 seconds per a container. Liquid security check can be performed smoothly and accurately without opening the container.

### ■ Compact and Light

This small body enables you to install at any place and to carry it easily.

### ■ Available for Various Containers

LSR-M2 can screen many kinds of containers such as plastic bottles including PET, glass bottles, metallic cans, and containers in a transparent plastic bag.

### ■ Interface

The digital signal of screening result can be output to the external device such as a lamp or buzzer.

### ■ Account Management

- Account registration: 100 users at maximum
- Access authority can be set for each manager and operator.

# Easy Operation

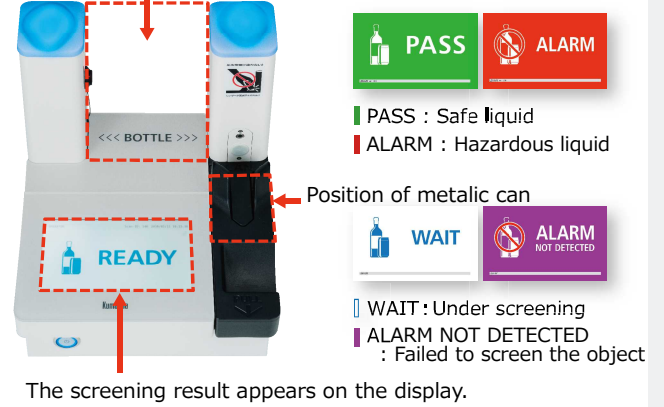
Safe liquid



Hazardous liquid



Position of plastic bottle or glass bottle



PASS : Safe liquid  
ALARM : Hazardous liquid



WAIT : Under screening  
ALARM NOT DETECTED : Failed to screen the object

# Usage Scenes

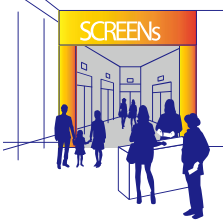
Transportation Facilities  
(Airplane/Ship/Train)



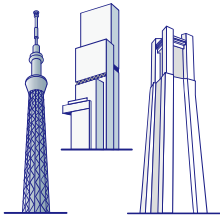
Event Sites  
(Music Concert/  
Sports Event)



Cultural Facilities  
(Theater/Museum)



Tourist Facilities  
(Symbolic Building)



MICE Facilities  
(International Conference Hall)



## Specifications

Items	Specifications
AC Adapter (Accessories)	Input: AC90V~240V 1.35A ~ 0.53A 47Hz~63Hz Output: DC12V 3.75A (45W)
Power Supply	DC12V 2.1A (from AC adapter)
Outside Dimension	W250×H270×D260mm (Exclude projections and AC adapter)
Weight	7.2kg (Exclude AC adapter)
Screening Time	1 - 4 seconds (Screening time differs according to the type of liquid and a container)
Object Size	Can : φ40mm~φ70mm Bottle : W115mm max. (Hold the liquid portion over the sensors)
Operating Environment	5°C~40°C (Non condensing)
External Interface	High speed USB 2.0 interface: 1ch Output ports: Port 1, 2, 3 (for screening results)
Conformity Standards	ECAC-CEP : Type A and B, Standard 3 CE VCCI (CLASS-B)
Patent	Screening technology is the registered patent in Japan and USA. The Patent in Europe is pending.

The specifications are subject to change without prior notice for modification and/or improvement.

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