

LIQUID SCANNER

Model: 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



■ 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

Position of metallic can



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

The screening result appears on the display.

Usage Scenes

Transportation Facilities
(Airplane/Ship/Train)



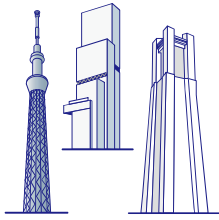
Event Sites
(Music Concert/
Sports Event)



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.

<http://www.kumahira.co.jp/>

Contact

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