

- ✧ Identify chemical composition of liquids, which is sealed in bottle or can.
- ✧ Control access security of airport, train station, subway, gymnasium, important government office, boarder, and seaport and so on.
- ✧ No radiation, harmless to people and test sample
- ✧ Advanced technology ultra-wideband pulse microwave reflection method & the thermal conductivity technology.
- ✧ Accurate and quick test results, only take 1s
- ✧ Liquid vertically put in case dangerous liquid accidental tilt pouring out



**( 7inch Touch Screen and Display)**

- Left side for detecting metal can/container
- Right side for detecting plastic and glass bottles

**◆ Technical specification:**

Limited material of bottle / can	Iron, aluminum, plastic, glass, porcelain, china, pottery.
Identify dangerous liquid	More than 30 sorts: Gasoline, kerosene, diesel oil , hydrochloric acid , sulfuric acid , nitric acid , sodium hydroxide , potassium hydroxide , isopropyl ether , petroleum ether, propionaldehyde, benzene, carbon disulfide, hexane, isopropanol, nitromethane, diethylamine , tris the trihalomethanes , ethylene glycol, xylene and other flammable, corrosive liquids
Effective scan distance	Metal container: 30mm from bottom Other container: 60mm from bottom
Alarm for dangerous liquid	Red LED alarm light & long beep
Single for safe liquid	Green LED light & short beep
Power on time	2 seconds
Identify time	Metal container: within 8 seconds Other container: with 1 second
Out size	425*302*187mm (L*W*H)
Weight	5.3KG
Temperature of container	5-35°C
Storage temperature / humidity	-40°C to 55°C / 5% to 95% humidity
Working temperature / humidity	-20°C to 55°C / 5% to 95% humidity
Power Voltage/ frequency	AC180-240V(50/60Hz)
Power consumption	35W

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