

## SecurSCAN LQ-Plus

### DANGEROUS LIQUID SCANNER

- 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



Limited material of bottle / can	Iron, aluminum, plastic, glass, porcelain, china, pottery.
Identify dangerous liquid	More than 60 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	460x365x245mm (LxWxH)
Weight	12KG
Temperature of container	5-35°C
Storage temperature / humidity	-40°C to 60°C / 5% to 95% humidity
Working temperature / humidity	15°C to 35°C / 5% to 95% humidity
Power Voltage/ frequency	AC180-240V(50/60Hz)
Power consumption	10W