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**Car multi-function pretreatment meter**

**EOC-SI-D030**

## **Description:**

EOC-SI-D030 Car multi-function pretreatment meter is designed for pretreating trace detection including food safety, SERS etc. It integrates ultrasonic dissolution, centrifuge, and air drying and water bath heating. It's portable, automatic and simple operative.

Ultrasonic dissolution effectively extracts sample substances measured. Centrifuge isolates interfering elements of samples, and is used in concentrate enhanced reagent.

Water bath heating extracts and concentrative collects samples.

Air drying speeds up concentration.

Four integrated functions above can satisfy food safety detection, SERS trace detection and complex system isolation and collection in detecting samples, and they are adjustable and controllable by capacitive touch screen. It works with high stability, and ultrasonic time, centrifugal time and rotation speed, heating time etc can be adjusted according to specific requirements.



**Feature:**

- Multiple functions ,ultrasonic dissolution, centrifuge, heating, air drying
- All channels can simultaneously treat 6 pieces of samples
- 7-inch capacitive touch screen
- High operating reliability
- Ultrasound time: 0~99min, resolution: 1s
- Centrifugal rotation speed: 4000rpm~12000rpm

- Heated temp:0~80°C
- Portable, automatic, easy to operate etc.

## Application:

- Food safety detection
- Sample pretreatment and SERS-based detection
- Biological/Chemical samples pretreatment.



