## KETHINK

Inoculating Loop \& Needle Sterilizer KT-IS800B ( $\phi$ 35mm)

## Description:

KT-IS800B Inoculating Loop \& Needle Sterilizer is used in degassing for inoculating loops and needles, instead of alcohol lamps. Due to its convenience, sterilizer is wildly used in the environment of biosafety cabinets, clean benches. They are also used besides exhaust fans or on mobile vans.

## Features:

- Safety, convenient. Totally take the place of alcohol lamps.
- Only 5 seconds to 7 seconds are needed, because of its highest temperature of $825^{\circ} \mathrm{C}$.
- Smart, light, easy to handle.
- Used in anaerobic chamber is allowed.
- Podzolic organics prevent pollutions effectively.
- Smart technique makes it possible to use for a long time and much safe.


## Application:

Widely used in biosafety cabinets, clean bench, near exhaust fan, mobile vehicles, even outdoor and other severe environment can be easily used.

## Parameters:

| Type | KT-IS800B |
| :---: | :---: |
| Parameter | $825^{\circ} \mathrm{C} \pm 25^{\circ} \mathrm{C}$ |
| Max. temp. in central zone | $\varphi 35 \mathrm{~mm}$ |
| Max. outer diameter of <br> sterilization goods | 100 mm |
| Length of heating zone | 15 min |
| Heating time | $5^{\circ} \mathrm{C} \sim 40^{\circ} \mathrm{C}$ |
| Ambient temperature | $250 \mathrm{~V} 3 \mathrm{~A} \varphi 5 \times 20$ |
| Fuse | AC 220 V or $\mathrm{AC} 110 \mathrm{~V}, 50-60 \mathrm{~Hz}$ |
| Voltage | 250 W |
| Power | $130 \times 120 \times 200$ |
| Dimension $(\mathrm{mm})$ | 1.3 |
| Weight $(\mathrm{kg})$ |  |

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