

# Insulation Box

## BEVS 2302



## User Manual (Version 2016)

Please read the manual carefully before operating and keep it.

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## 1 Company Profile

BEVS Industrial Co., Ltd. is a leading manufacturer that specializes in coatings, ink, painting, resin testing instruments and laboratory whole solution.

We offer the complete and unique products in this field to meet customer's challenging demands of today and tomorrow, the products are complied with the standards of ISO, ASTM, DIN, BS, EN etc. With strong supports and hard work by lots of end-users and worldwide agents, BEVS become more and more famous in the world and provides more competitive values for our customers.

## 2 Production Introduction

### 2.1 Introduction

Insulation box is mainly used in oven and bake of making automotive, appliance, aluminum extrusions, furniture, electronics and other industries, for protecting such as oven loggermaster and other equipment, good heat insulation performance can ensure the instrument works in the normal environment.

### 2.2 Specification

2.2.1 Model: BEVS 2302

2.2.2 Dimension: 274\*226\*138mm

2.2.3 Top working temp: 300 °C

2.2.4 Weight of insulation box: 4kg

2.2.5 Weight of heat absorber: 2.2Kg

### 2.3 Structure

Insulation box structure: outer layer with high quality stainless steel, the inner layer with high-quality aluminum, middle layer of insulating materials and insulation ring.

## 3 Operation

### 3.1 Accessories needed

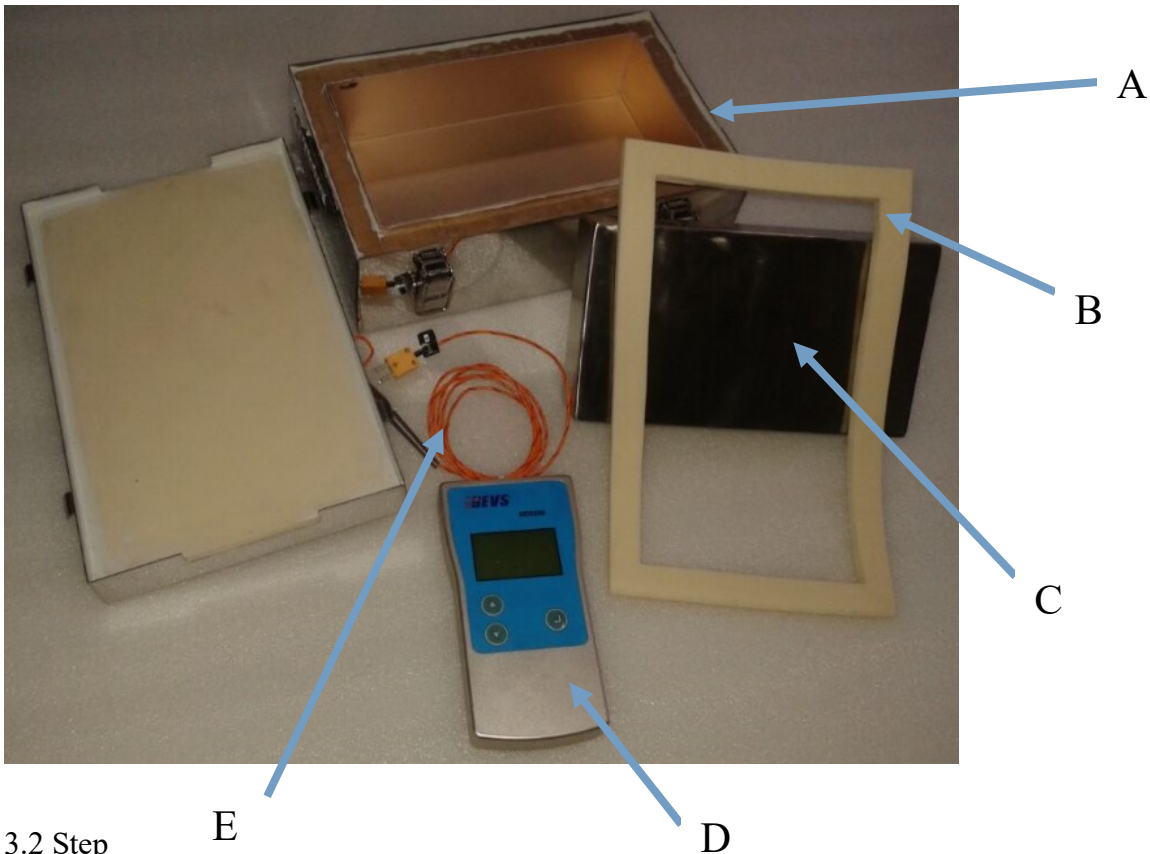
A Insulation box

B Insulation ring

C Heat absorber

D Oven loggermaster

E Probe



3.2 Step

3.2.1 Preparation: Cool down the heat absorber below 20 °C, it is a normal physical phenomena that there is due appearing on the surface of the heat absorber.

3.2.2 Equip the loggermaster with probe.

3.2.3 Put the loggermaster into heat absorber, place it in the bottom of insulation box.

3.2.4 Put the cable of probe into the notch of heat absorber orderly and make sure the cable no cross.

3.2.5 Put insulation ring into the notch of insulation box.

3.2.6 Close the cover and lock it.

3.3 Duration of different temp

NO	Oven Temp	Longest duration time
1	180 °C	220min
2	210 °C	190min
3	260 °C	135min
4	300 °C	65min

**4 Notice**

Insulation ring and insulation material is fragile, please avoid piercing. Wear glove before handle the insulation box. Beyond the duration time during running is not allowed.