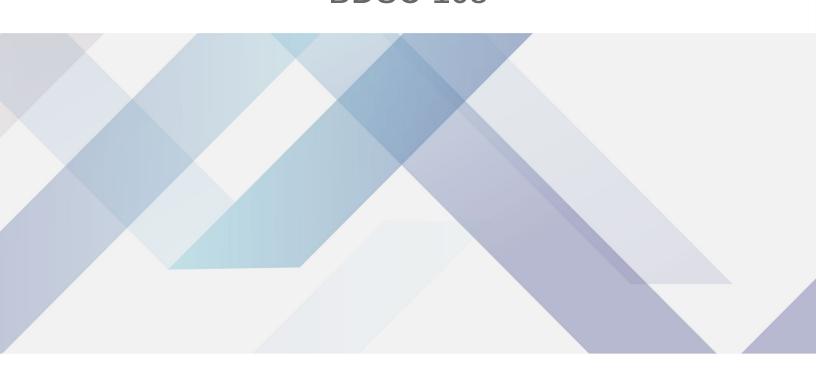






# DIFFERENTIAL SCANNING CALORIMETER BDSC-108





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## **BDSC-108 DIFFERENTIAL SCANNING CALORIMETER**



Industrial level 7-inch touch screen, display information rich

New furnace body structure, can be matched with a variety of refrigeration devices USB communication interface, strong versatility, reliable communication, support self recovery connection function

Automatic switching of two-way atmosphere flow, fast switching speed and short stable time. At the same time, a protective gas input is added

The software is simple and easy to operate

### **SPECIFICATIONS**

| Model                     | BDSC-108                                      |
|---------------------------|---|
| Temperature range         | -150 °C ~ 600 °C                              |
| Temperature resolution    | 0.01°C  |
| Temperature fluctuation   | ± 0.01°C                                      |
| Temperature repeatability | ± 0.1°C                                       |
| Heating rate              | 0.1~80°C/min                                  |
| Constant temperature time | 0~400   |
| DSC range                 | 0~±600mW                                      |
| DSC resolution            | 0.001 uW                                      |
| DSC accuracy              | 0.001 mW                                      |
| Working power supply      | Ac220 v 50 Hz                                 |
| Atmosphere control gas    | nitrogen, oxygen                              |
| Cooling equipment         | Nitrogen cooling                              |
| Gas flow                  | 0-300 mL/min                                  |
| Gas pressure              | 0.2 MPa                                       |
| Display mode              | 24 bit color, 7 inch LCD touch screen display |
| Data interface            | standard USB interface                        |



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