



## DIFFERENTIAL SCANNING CALORIMETER LTTAN8-6

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The sensor is made of imported e- couple with high sensitivity. Signal acquisition circuit shielding protection, strong anti-interference, high baseline stability.

It is a touch screen type, which can be used for glass transition temperature test, phase transition test, melting and enthalpy test, product stability and oxidation induction period test.

Wide range of application.

## **SPECIFICATIONS**

| Model                     | LTTAN8-6                                      |
|---------------------------|---|
| Temperature range         | Room temperature ~ 600 °C air cooling         |
| Temperature resolution    | 0.01°C  |
| Temperature fluctuation   | ± 0.01°C                                      |
| Temperature repeatability | ± 0.1°C                                       |
| Heating rate              | 0.1~100°C/min                                 |
| Constant temperature time | program setting ≤ 24                          |
| DSC range                 | 0~±600mW                                      |
| DSC resolution            | 0.01 uW                                       |
| DSC accuracy              | 0.001 mW                                      |
| Working power supply      | Ac220 v 50 Hz                                 |
| Atmosphere control gas    | nitrogen, oxygen                              |
| Gas flow                  | 0-300 mL/min                                  |
| Display mode              | 24 bit color, 7 inch LCD touch screen display |
| Data interface            | standard USB interface                        |
| Packaging Dimensions      | 64x55x60 cm                                   |
| Gross weight              | 32 Kgs  |



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