Technical parameter

1	DSC range	0～±2000mW
2	temperature range	Room temperature of ~600℃
3	toggle rate	16.6Hz
4	heating rate	0.1~100℃/min
5	temperature resolution	0.001℃
6	temperature fluctuation	±0.01℃
7	DSC noise	0.001mW
8	DSC resolution	0.01μW
9	DSC definition	0.001mW
10	DSC sensitivity	0.001mW
11	Experimental mode	FTC, STC are arbitrarily set
12	Procedure temperature control	The whole stage is 12 order temperature control flexible setting
13	Temperature control method	Heat up, constant temperature, and cooling
14	scan type	Heating up, cooling, and isothermal scanning
15	Atmosphere control	The atmosphere of the two paths can be set freely, and the instrument can automatically switch
16	display mode	24bit color 7-inch LCD touchscreen display
17	data interface	Standard USB interface
18	sampling rate	1~10Hz programmable
19	Instrument calibration	The lower and upper computers have the multi-point temperature correction function at the same time
20	Parameter standard	With standard materials, users can correct the temperature and enthalpy by themselves
21	Instrument size	490*390*215mm

Reference standard

GB/T 19466.2-2004 / ISO 11357-2: 1999 Part 2: Determination of glass transition temperature;
GB / T 19466.3 2004 / ISO 11357-3:1999- -Part 3: Determination of melting and crystallization temperature and thermal enthalpy;
GB / T 19466.6-2009 / ISO 11357-3:1999 Part 6 Measurement of oxidation induction time (isothermal OIT) and determination of oxidation induction temperature (dynamic OIT).