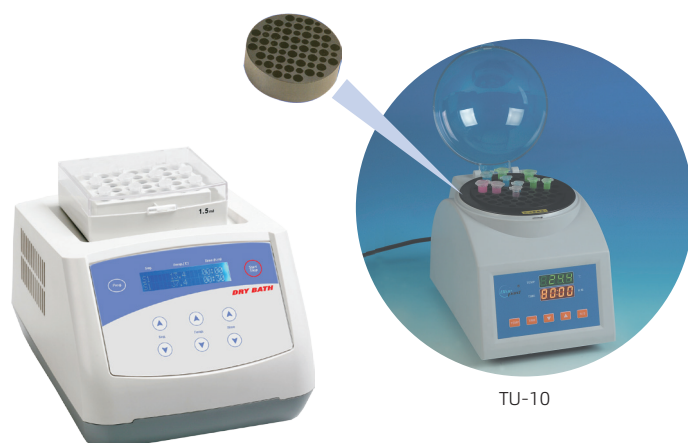**bluepard** instruments

Microprocessor controller (with timing function)

TU-10 Features
- LED display for Current temperature and the count down time
- Metal blocks for easy replacement, cleaning and disinfecting
- Over-temperature alarm protection
- Transparent cover to reduce the experiment error

TU-100 Heating/TU-100C Cooling Features
- Temperature digital display and time count down display
- The double control segments of temperature and time
- Self-detection and alarm system
- Metal blocks for easy replacement, cleaning and disinfecting
- Over-temperature alarm protection
- Transparent cover to reduce the experiment error
- CD and film switch

TU-10

Specifications

Model	TU-10	TU-100	TU-100C
TemperatureRange	RT+5℃ ~100℃	RT+5℃ ~100℃	-10℃ ~100℃
Time for temp. increasing	≤15minutes(from 20℃ to 100℃)		
Time for temp. decreasing	—	—	≤25minutes(from 20℃ to 100℃)
Temperature Accuracy	≤±0.5℃		
Display Resolution	0.1℃		
uniformity of the block temperature	≤±0.5℃		
Maximum power	100W	200W	200W
Temperature-segment	—	—	2
Max. Time setting	5999min		
Standard	B-54X0.5ml	E-15X0.5ml+20x1.5ml	E-15X0.5ml+20x1.5ml

Thermo-shaker for micro-tubes TUS-200P

Microprocessor controller (with timing function)
Summary
- LCD display
- Various optional blocks, easy for changing and cleaning
- Available customizing blocks
- Microprocessor controller for temperature, time and shaking speed
- Excellent temperature accuracy and uniformity
- Simultaneously display setting and actual temperature, time and shaking speed
- Temperature calibrating function
- Over temperature protector
- Beep-signal and auto stop shaking after program completion

Specifications

Temperature Range	RT+5℃ ~100℃
Temperature Uniformity	≤±0.3℃
Temperature Stability	±0.2℃
Display Resolution	0.1℃
Temperature Increasing Time	< 20min(20℃ ~100℃)
Shaking Speed	200-1500rpm
Amplitude	2mm
Timing Range	0~5999min
Electrical Requirement	AC220V 2.5A, 50/60Hz. Max,150VA
Exterior Dimension(W×D×H)mm	300×212×180
Net weight	≤5.0kg
Remark	Standard Block: A—96X0.2ml B—54X0.5ml C—35X1.5ml D—35X2.0ml E-15X0.5ml+20x1.5ml