



Thermal cycler



India Office

16 S/F B/S, T-Block Extn.
Jain Colony Part-2 Uttam Nagar,
New Delhi-110059
info@darsunscientificinc.com
(+91) 9999136670, 7835864003

USA Headquarters

30 N Gould St, Ste R
Sheridan, Wyoming 82801
United States

DarsunScientific

Darsun Scientific

Thermal cycler



DS-96PE



Delicate and compact



Extreme cost performance



Wide gradient range



Precise temperature control



Rapid temperature change



Easy to operate

| Model | DS-96PE |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Sample volume and consumable type | 96 well × 0.2ml (Full-skirted plate, half-skirted plate, Non-skirted plate; 12×8 strip tubes, 8×12 strip tubes, Single tube) |
| Technology program | Thermoelectric semiconductor technology |
| Monitor | Color touch screen (7 inch) |
| Screen adjustability | Fixed |
| Block temperature range | 4°C-105°C |
| Maximum ramp rate | 4°C/s |
| Temperature uniformity | ±0.3°C |
| Gradient | 36°C max and accuracy is ±0.5°C |
| Temperature accuracy | ≤±0.1°C(55°C) |
| Temperature control mode | Block mode, tube mode |
| Ramp rate adjusting range | 0.1°C-4°C |
| Program capacity | Infinite |
| Maximum cycle | 99 |
| Time increase/decrease | 0-9min59sec, long PCR is available |
| Temperature increase/decrease | 0.1-9.9°C, touchdown PCR is available |
| Auto pause/ Power-off protection | Available |
| 4°C reservation | Available |
| Real-time operation status display | Graph-text |
| Hot lid temperature range | +5°C-110°C |
| Hot lid temperature display accuracy | 0.1°C |
| Intelligent hot lid | Hot lid shut-off automatically when product is preserved at low temperature or program ends |
| Communication interface | USB |
| Voltage range | 100-240VAC.50/60Hz |
| Output power | 600w |
| Dimension (D×W×H) | 280×187×193 mm |
| Net weight | 7kg |