



STX66

STX Automated Incubator

- Stand-Alone or Bench-Top
- Heated or Cooled Versions
- Temperature + Humidity Control

Service Port



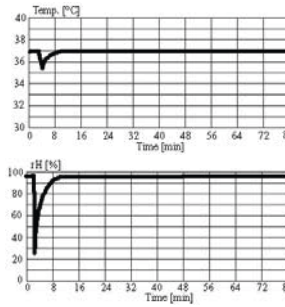
STX66

Stable and Precise Climate Conditions

Stable and reproducible climate conditions are the key to success in modern screening applications.

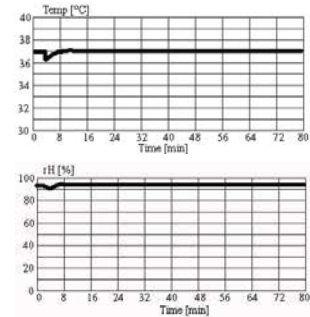
The small StoreX 66 transfer gate guarantees extremely stable and reproducible environmental conditions for your assays. Fastest recovery times allow frequent plate loading and unloading.

Highest accuracy and stability over time is maintained by using sensors monitored by the Swiss Office of Metrology and the Swiss Accreditation Service.



Access through full-sized user door

Access through the small robotic gate



| Climate Options | | | | | |
|----------------------------|------------------------|----------|---------------------|-----------------------------|---------------------------|
| Type | Temperature | Humidity | Description | Order Nr. STX66 Stand Alone | Order Nr. STX66 Bench Top |
| STX66-IC | 33..50°C (70°C) | max. 95% | Incubator | 118 26 30 | 118 26 22 |
| STX66-HC ¹⁾ | 04..25°C | max. 90% | Humid Cooler | 118 26 31 | 118 26 23 |
| STX66-DC2 ^{1) 3)} | 04..25°C | 04..50% | Dry Storage | 118 26 32 | 118 26 24 |
| STX66-HR ¹⁾ | 04..50°C (70°C) | 90..95% | Humid Wide Range | 118 26 33 | 118 26 25 |
| STX66-DR ^{1) 3)} | 04..50°C | 02..50% | Dry Wide Range | 118 26 34 | 118 26 26 |
| STX66-AR ^{1) 2)} | 04..50°C | 10..95% | Humidity Controlled | 118 26 35 | 118 26 27 |
| STX66-DF ¹⁾ | -20..0°C ⁴⁾ | 02..45% | Deep Freezer | 118 26 36 | 118 26 28 |
| STX66-NC | - | - | No Climate | 118 26 37 | 118 26 29 |

¹⁾ Humidity depends on temperature setting / ²⁾ Humidity Adjustable / ³⁾ Adjustable dehumidification / ⁴⁾ up to +20°C on request

| Options | | | |
|--|------------|-----------------|------------|
| | Order Nr. | | Order Nr. |
| High temperature 70°C capability | 9118 11 02 | Fast CO2 | 9118 11 12 |
| Bar Code Reader Option | 9118 11 03 | Fast N2 | 9118 11 13 |
| Plate Presence Sensor | 9121 00 62 | Fast O2 | 9118 11 14 |
| Fast access for time critical applications | 9111 10 00 | Additional CO2 | 9118 11 07 |
| N-Way Decontamination | 9122 05 28 | Additional N2 | 9118 11 11 |
| Liconel self decontaminating incubator chamber | 9118 12 43 | Additional O2 | 9118 11 08 |
| Side Gate on left side wall, side transfer location seen from front user door, incl. Special Side Access Slide | 9118 12 73 | Steam Injection | 9118 11 16 |
| Side Gate on left side wall, side transfer location seen from front user door, incl. Special Side Access Slide | 9118 12 73 | UCI | 9118 11 17 |

Integration:

For maximum flexibility the StoreX 66 is available in stand-alone (top transfer gate) or bench-top (bottom transfer gate) versions. The easily access able transfer station and a standard RS232 connection ensure simple integration into an environment.

| Dimensions | | Capacity | | |
|---------------------------|--------------|-----------------------------|--|--|
| Bench-Top (BT) | | Stand-Alone (SA) | | |
| Plate Type | Plate Height | Plate capacity of unit | | |
| NTP | 5 mm | 126 | | |
| | 11 mm | 84 | | |
| 1536 | 12 mm | 81 | | |
| MTP | 17 mm | 66 | | |
| | 22 mm | 51 | | |
| | 23 mm | 51 | | |
| | 24 mm | 48 | | |
| | 27 mm | 45 | | |
| DWP | 44 mm | 30 | | |
| | 53 mm | 24 | | |
| DITi200 | 66 mm | 21 | | |
| DITi1000 | 104 mm | 12 | | |



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