



Multi Chamber Benchtop Incubator

CT37stax™

State of the art space saving multi chamber benchtop CO₂ incubator fit for the demands of the modern laboratory.

The innovative space saving design of the CT37stax™ maximises dish capacity while needing 30% less benchtop space in a laboratory.

The CT37stax™ is available with a varying number of incubator chambers, from 3 to 6. Additional chambers can be added to a system as demand grows ensuring the CT37stax™ is an effective solution.

The compact design allows the incubator system to be sited beside the microscope or ICSI workstation, even inside a flow hood – improving workflow in the laboratory.

The CT37stax™ incubator's highly accurate environmental regulation system ensures optimal clinical conditions inside each individual chamber. The small chamber size ensures fast recovery times after lid openings. Each individual chamber can be controlled and humidified independently.

The CT37stax™ is packed with comprehensive alarm and monitoring features with multiple parameters of each chamber constantly monitored and audible and visual alarms alerting users to any issues.

- Provides optimal environment
- Easy to use Incubator Management Software
- Comprehensive built in protection
- Improves workflow
- Innovative space saving modular design
- Independent humidification for each chamber
- Soft close chamber lids

Want to find out more about incubation? enquiries@planer.com



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The CT37stax™ is supplied with Planer Incubator Management Software (PIMS) and solo unit which operate as both the full control interface for single or multiple CT37stax™ incubators and can also be used as a management system for all Planer incubators (INC-A20, BT37 and CT37stax™) operated within the laboratory. PIMS provides an intuitive and user friendly interface. It is fully password protected and can provide audit reports of user's actions and system performance.

TECHNICAL SPECIFICATIONS	
Number of Incubation Chambers	3,4,5 or 6
Size (Foot Print)	440 x 440 mm
Maximum Dish Capacity	6 chambers
35mm Petri Dish	72
60mm Petri Dish	36
Square Multi Well	24
Tray Dish Insert Required	No, dish layout etched in chamber base
Individual Chamber Control	Yes
Temperature Control Range	Ambient +5 °C to 40 °C
Temperature Accuracy	+/- 0.1 °C
Temperature Uniformity	+/- 0.2 °C
Heated Lids	Yes
Humidified Chamber	Yes via individual water tray (one per chamber)
Gas Input	Pre-mix
CO ₂ Range	Set via premix used
System Control	Via PIMSsolo unit and PIMS software on PC
Data Logging Software	Yes via PIMS software
Alarm Parameters Monitored	Temperature high and low; gas flow; power fail
Independent Monitoring Access	Yes, via independent PT100 temperature sensor
External Alarm Relay Output	Yes
Power Supply	Dual external power supplies

Specifications may change without notice. Third party trademarks acknowledged.

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Planer Limited

110 Windmill Road, Sunbury-On-Thames
Middlesex TW16 7HD, United Kingdom
A Hamilton Thorne Company

Tel: +44 (0)1932 755 000
enquiries@planer.com
www.planer.com