

Temperature and Humidity Chamber Bench Top - Cycling

LABEC Cycling Temperature and Humidity Chambers are suitable for testing small parts in laboratories, healthcare, chemical, electronics and textile industries. They provide superior performance over a wide range of applications including pharmaceutical quality assurance and reliability testing, electronic, military, research testing and production processes where accurate and reliable temperature and humidity is required.

Temperatures ranges:

TYPE A: 0°C to +120°C

TYPE C: -40°C to +120°C



Model STH-30A

Control system - Full colour LCD

Labec Temperature and Humidity Chambers use a 7" touch screen control system. The PID microprocessor controllers with the solid state relay allows extremely precise and constant control. The touch pad controller is simple to use and provides the user with an advanced interface for programming, monitoring and controlling the chamber. The display features advanced settings and allows easy logging and download for full history and traceability.



Serving the Scientific, Medical and Research industries since 1945

LABEC



Laboratory Equipment Pty Ltd

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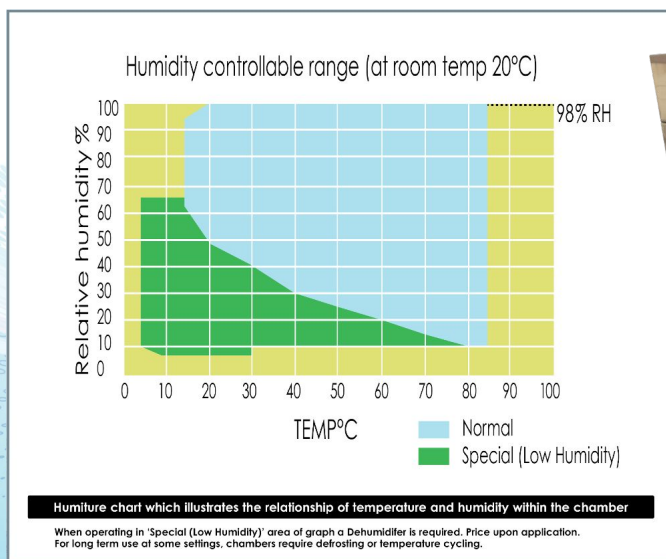
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www.labec.com.au

SPECIFICATIONS

Temperature and Humidity Chamber Bench Top - Cycling

Model	STH-30A	STH-30C
Capacity (L)	30L	
Internal Dimensions (mm)	w300 x d350 x h300	
External Dimensions (mm)	w540 x d1070 x h820	
Temperature range (°C)	0°C to +150°C	-40°C to +150°C
Humidity Range	20~98% RH	
Temperature Uniformity	±0.5°C	
Humidity Uniformity	±3%RH	
Heat Up Time	20°C to 100°C within 30 minutes, -40°C to 100°C within 60 minutes	
Cool Down Time	+20°C to 0°C within 20 minutes, +20°C to -40°C within 60 minutes	
Interior Material	Stainless Steel	
Exterior Material	Stainless Steel/Painted Steel	
Insulation	Rigid Polyurethane Foam and Glass Wool	
Refrigeration System	Single stage refrigeration system, hermetic compressor	
Safety Features	Compressor overload relay, refrigerant high pressure switch, porcelain fuse, low water cut-out, alarms	
Accessories	Cable Port 50mm dia, 2 pcs shelves (adjustable), viewing window, internal lamp	
Power Supply	240V / 15 Amp	
Power (W)	3600	
Weight (kg)	100	



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