

Model no. H3014-0021, -0026

FORCED AIR OVEN



According to

ISO 2505

The forced air oven is used to condition samples according to the dimensional change of pipes and as a drying oven (e.g. for determining the degree of crosslinking, water absorption, etc.).

SIMPLE AND SAFE OPERATION

- > Operating convenience thanks to LCD display and membrane keypad

RELIABLE TEST RESULTS

- > High temperature accuracy: temporal ± 0.1 °C, spatial – subject to operating temperature
- > Uniform temperature distribution in usable spacem

LASTING EFFICIENCY

- > Test chamber made from high-quality stainless steel
- > High-quality oven insulation and insulated doors for minimum energy loss

STATE-OF-THE-ART TECHNOLOGY

- > Self-diagnosis system for troubleshooting
- > Calibration option directly on the temperature controller for three, freely-selectable temperature values
- > Program sequence saved in the event of a power failure
- > Adjustable admixing of preheated fresh air, regulated by damper control in 10% increments



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VERSION

		H3014-0021	H3014-0026
Max. operating temperature	°C	300	300
Temperature accuracy spatial (at 150 °C)	°C	±3.0	±2.2
Temperature accuracy in time (at 150 °C)	°C	±0.6	±0.6
Digital temperature display			✓
Overtemperature protection			✓
Useable space	l	749	449
Stainless steel usable space			✓
Grid shelves		2	2
CE-Conformity			✓
Permissible ambient temperature	°C	+5 to +40	
Permissible relative humidity	%	Max. 80%, non-condensing	
Width (internal)	mm	1040	1040
Depth (internal)	mm	600	600
Height (internal)	mm	1200	720
Width (external)	mm	1224	1224
Depth (external)	mm	748	784
Height (external)	mm	1726	1247
Weight	kg	217	161
Voltage data		230/400 V, 50/60 Hz * other voltages	
Power input	kW	7.0	5.8

✓ included

+ available/optional

O eligible

- not available

* available upon request