

Model no. H3014-0024 / -0028

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.).

EASY AND SAFE OPERATION

- > Operating convenience thanks to LCD and membrane keypad

RELIABLE TEST RESULTS

- > High temperature accuracy
- > Uniform temperature distribution in usable space

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



Model no.

H3014-0024



Model no.

H3014-0028

FORCED AIR OVEN



VERSION

		H3014-0024	H3014-0028
Max. operating temperature	°C	300	300
Spatial temperature accuracy (at 150 °C)	°C	± 1.5	± 2.0
Temporal temperature constancy (at 150 °C)	°C	±0.5	±0.6
Digital temperature display			✓
Overtemperature protection			✓
Usable space	l	53	161
Stainless steel usable space			✓
Grid shelves		1	2
CE conformity			✓
Permissible ambient temperature	°C	+5 to +40	
Permissible relative humidity	%	max. 80 non-condensing	
Internal dimensions (W x D x H)	mm	400 x 330 x 400	560 x 400 x 720
External dimensions (W x D x H)	mm	585 x 514 x 787	745 x 584 x 1,104
Weight	kg	57	96
Voltage data		230 V, 50/60 Hz * other voltages	
Power consumption	kW	2.0	3.2

✓ included


+ available/optional

O eligible

- not available

* available upon request

ACCESSORIES FORCED AIR OVEN

Product	Description	Model no.
	Marking gauge	1291