

Thermo Scientific K114 Chamber Furnaces

Ideal for use in crowded laboratories and for routine high temperature laboratory applications



- Extremely short heating and recovery times along with accurate temperature control
- Asbestos-free insulation for minimal energy consumption and low exterior temperature
- High temperature accuracy and optimised heating system layout ensure most efficient use of work space
- Easy temperature controls and easy handling and loading via tilting door
- Designed for minimum space requirements and can be set up under a laboratory fume hood
- Reaches 1100°C in 35 min.*

Ideal for applications including:

- Incineration
- Ashing
- Baking
- Annealing
- Analytical processes

Ordering Alerts: Not available in North America. Available options include choice of automatic upper limit cut-out (TWB), Digicon™ controller or Thermicon™ programmable controller, and timer
Certifications: CE
Warranty*: 2 years (parts and labor)

Cat. No.	Description	Capacity	Max. Temp.	Temp. Uniformity	Chamber Dimensions (D x W x H)	Exterior Dimensions (D x W x H)	Heat Output	Electrical	Shipping Weight
50040491	With electronic controller and upper limit cut-out	3.5L (0.12 cu. ft.)	1100°C	± 6°K	16 x 17 x 13cm (6.3 x 6.7 x 5.1in)	57 x 45.6 x 64.6cm (22.4 x 18 x 25.4in)	1.7kW	230V 50/60Hz, 690W	79.4kg (36 lb.)
50040492	With electronic controller, upper limit cut-out, and 24-hr. timer	3.5L (0.12 cu. ft.)	1100°C	± 6°K	16 x 17 x 13cm (6.3 x 6.7 x 5.1in)	57 x 45.6 x 64.6cm (22.4 x 18 x 25.4in)	1.7kW	230V 50/60Hz, 690W	79.4kg (36 lb.)
50040493	With digital programmable temperature controller and upper limit cut-out	3.5L (0.12 cu. ft.)	1100°C	± 6°K	16 x 17 x 13cm (6.3 x 6.7 x 5.1in)	57 x 45.6 x 64.6cm (22.4 x 18 x 25.4in)	1.7kW	230V 50/60Hz, 690W	79.4kg (36 lb.)
50049812	With adjustable fresh air supply for incinerating purposes	3.5L (0.12 cu. ft.)	1100°C	± 6°K	16 x 17 x 13cm (6.3 x 6.7 x 5.1in)	57 x 45.6 x 64.6cm (22.4 x 18 x 25.4in)	1.7kW	230V 50/60Hz, 690W	79.4kg (36 lb.)
50040902	With electronic controller	3.5L (0.12 cu. ft.)	1100°C	± 6°K	16 x 17 x 13cm (6.3 x 6.7 x 5.1in)	57 x 45.6 x 64.6cm (22.4 x 18 x 25.4in)	1.7kW	230V 50/60Hz, 690W	79.4kg (36 lb.)
50047063	With electronic controller and exhaust fan	3.5L (0.12 cu. ft.)	1100°C	± 6°K	16 x 17 x 13cm (6.3 x 6.7 x 5.1in)	57 x 45.6 x 64.6cm (22.4 x 18 x 25.4in)	1.7kW	230V 50/60Hz, 690W	79.4kg (36 lb.)
50051059	With digital programmable controller and exhaust fan	3.5L (0.12 cu. ft.)	1100°C	± 6°K	16 x 17 x 13cm (6.3 x 6.7 x 5.1in)	57 x 45.6 x 64.6cm (22.4 x 18 x 25.4in)	1.7kW	230V 50/60Hz, 690W	79.4kg (36 lb.)

* measured at ambient temperature of 23°C, with no load