

Efficient plaster drying combined with high quality

Our new plaster drying oven can dry a plaster model quickly while saving energy. A dry plaster model is key to the successful fabrication of high-quality orthopaedic components. The innovative method for drying plaster is based on the principle of condensation: Cold air is introduced into a drying chamber where it is heated and absorbs the moisture of the plaster models. The warm, moist air is then led out of the chamber to a condenser. The resulting water is drained off and at the same time, cool, dry air is returned to the chamber and heated there. This results in a cycle that extracts moisture from the plaster more quickly and efficiently.

Benefits at a glance

- Saves time and money in the fabrication of orthopaedic components such as prosthetic sockets
- Faster plaster model drying times – proven in a comparative test
- Modern touchscreen control in five languages with temperature display and timer for up to 20 plaster models
- Premium workmanship with perforated shelves made of galvanised steel and a stainless steel interior
- Functional design with three levels for plaster drying, two swing doors and two windows



701E31 plaster drying oven

Article number	701E31
Dimensions W x D x H	1,479 x 789 x 1,978 mm
Material	Steel, stainless steel
Interior dimensions W x D x H	1,246 x 540 x 1,218 mm
Window dimensions W x H	280 x 480 mm
Interior volume	820 l
Temperature range	40–60°C 104–140°F
Electrical connection in V/Hz/kW	1x 230 N/PE/50/3,0
Connecting cable	3 m power cord with CEE plug (2 P+PE, 16 A) and CEE socket (2 P+PE, 16 A)
Weight	365 kg
Colour	Light grey (RAL 7035)
To be used for	Drying plaster models
Bearing capacity per shelf	50 kg



Further information available at:
pe.ottobock.com/en/701e31