

Lifetime simulation of IC's and assemblies

The "Hardcoretest" for your test subjects.

Burn-In Oven





Why Linner

With us, the customer is not just a customer, but part of the team.



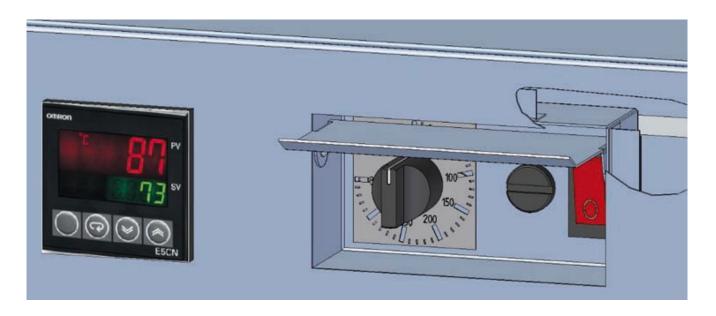
User Experience

In our opinion, the use of a machine should be simple and fun. Safe operation of a machine is a must. For this reason, safe working, uncomplicated operation and the solution of "known weaknesses of burn-in ovens" were our development goals. This is guaranteed by our Burn-In oven.

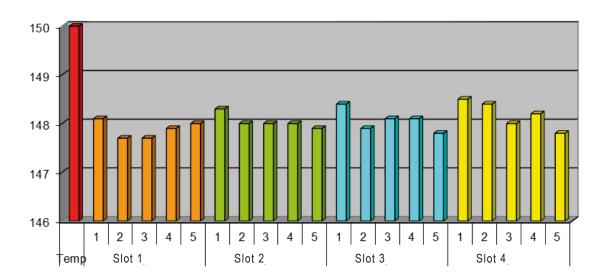
- Device complies with DIN 12880 and CE requirements
- » Contact temperature on the surface is < 60 °C</p>
- » Automatic switch-off of heating and fan when the door is opened
- » Additional interface for external temperature recording and control of the test chamber via a PC
- » Ground stainless steel cladding is available



The operation



- » Direct connection of measuring electronics without line loss
- » Fast resumption of operation in the event of faults
- » Adjustable control panel



- » Homogeneous temperature distribution
- » Long-lasting low-maintenance operation due to constructive protection of the heat-sensitive components



Technical Data

Mechanical dimensions

Outer dimensions	425 x 405 x 500 mm
Inner dimensions	260 x 220 x 340 mm
Distance between boards	60 mm
Amt. of circuit boards	Max. 4
Stackable	up to 3 pieces above the another
Weight	49 kg

Performance Data

Temperature range for usage	20 °C - 300 °C
Heat-up speed	5 K/min.
Temperature deviation	max. +/- 2,0 K
MTBF (average operating time before failures)	> 30.000 hours
Electric connection	230 V
External temp. sensor	PT 100

You can find more about the technical data and the products on our homepage www.linner.com

Accessories and individualization

Accessories

Component carriers for Circuit boards Individual, high temperature resistant

Please ask us for test equipment specially designed to meet your requirements!



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