

LOCAL SUPPORT

Locally design and manufacturing gives you local support and peace of mind for the life of the oven.

TECHNICAL SUPPORT

Our experienced engineers will provide you with information and guidance relating to technical matters to ensure you get the most out of your supplier.

MADE IN AUSTRALIA

We understand the Australian industry, the regulations, the special standards and thus our customer's needs.

For more information visit:
www.cablab.com.au

4 Cell Ageing Oven for Cable Testing

We manufacture a cell ageing oven for precision ageing of polymeric materials. The ovens comply with the temperature tolerances of AS/NZS 3808 and the dimensions set in AS/NZS 1660.2.3 Clause 2.1.1., thus allowing you to perform reliable tests on polymeric materials in accordance with Australian standards, such as AS/NZS 5000 series, AS/NZS 3191 and AS/NZS 1429.1 with excellent repeatability.

The ovens include individual air flow and temperature controllers for each cell to facilitate testing of your samples even at different temperatures. The new, improved design uses less energy, has excellent spatial temperature distribution and optimized temperature control to avoid overshoot issues. Overshoot is a common problem of many cable ovens on the market that can heavily influence results or even damage the test samples. Optional features are available upon customer request.

The ovens were designed in Australia and each piece is manufactured in a 4 cell configuration at CabLab's headquarter, located in Melbourne, Victoria.

Ovens are supplied fully assembled with a user manual. For operation, each oven requires 240Vac/50Hz, 5A electricity via a standard IEC inlet and max. 20L/min oil free, compressed air supply.



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