

# Delamination Test Wood Drying Oven

(AS/NZS 1328 - Up to +100°C)

## **LABEC Delamination Test Wood**

**Drying Ovens** are designed according to AS/NZS 1328 standard for delamination testing of glued laminated structural timber.

Available in 300L or 500L capacities, these ovens have upgraded elements and moisture extraction fans to allow for complete drying of saturated wood samples within 22 hours, at 70°C temperature and with a single pass airflow. Chamber air entry velocity is 2-3m/s.

Designed and manufactured in Australia from full Stainless Steel construction, with PID microprocessor temperature control and over-temperature protection, these drying ovens are the ideal choice for any laboratory.

### **Product Features:**

- > Vertical air flow from the bottom upwards for high drying efficiency.
- > Dual drying fans and high power elements to maintain circulating air speed and temperature for efficient drying of samples.
- > PID temperature controller with over-temperature protection function.



**ODWF50-WD**

Serving the Scientific, Medical and Research industries since 1945

**LABEC**



**Laboratory Equipment Pty Ltd**

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## SPECIFICATIONS

# Delamination Test Wood Drying Oven (AS/NZS 1328 - Up to +100°C)

Model	ODWF36-WD	ODWF50-WD
Capacity (litres)	300	507
Int. Dim. (cm) H x W x D	90 x 60 x 50	120 x 65 x 65
Ext. Dim. (cm) H x W x D	125 x 72 x 70	162 x 73 x 83
Temp. Controller	Digital PID Controller	
Temp. Min	Ambient+5°C	
Temp. Max	100°C	
Temp. Setting Accuracy	0.1°C	
Temp. Fluctuation	+/- 1°C	
Temp. Sensor	Type K	
Heating System	Electric Element	
Interior Material	Stainless Steel	
Exterior Material	Stainless Steel	
Shelves	5	
Safety Features	Over temperature alarm, temperature protection cut off, earth leakage breaker (ELB)	
Power Supply	Three Phase 415V	
Power (W)	7500W (3 x 2500W Elements)	
Weight (kg)	96	126

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