

# Genlab

## Laboratory Division

### MOISTURE EXTRACTION OVENS



The GENLAB range of Moisture Extraction Ovens are specifically designed to provide rapid drying and removal of excess moisture when standard drying ovens will not perform adequately.

#### Specifications

- 14 sizes 50 to 1000 litres
- Temperature range: 40 to 250°C
- Fluctuation +/- 0.75°C
- Fan circulation
- Easy clean powder coated body
- Aluminium coated mild steel chamber
- Microprocessor digital controller with dual display of set point and actual temperature
- Safety overheat thermostat
- Full two year warranty
- C.E. compliant

#### Options

- Stainless steel chamber
- Other accessories available on request



Certificate No. 5531

# MOISTURE EXTRACTION OVENS

## Design

The ovens are specifically designed for the rapid extraction of moisture and are fitted with special large diameter outlet vents suitable for connection to most external extraction systems.

The exterior is constructed from sheet steel finished in an easy clean powder coated paint. The interior chamber is made from mild steel coated with aluminium (CLAD) with a stainless steel chamber available as an option.

Fitted with fixed shelf runners and removable chrome plated wire grid shelves.

## Heating

Heated by Incoloy sheathed elements fitted around the fan circulation.

## Controls

The side mounted control system comprises of a PID microprocessor digital controller with dual display of both temperature and set point, and which is auto-tuned for each individual unit to optimise the heat up, overshoot and control of temperature. Also included is mains switch with indicator and heat and overheat indicators.

## Specifications

Genlab ref. Number	Capacity (litres)	Internal dims (H x W x D cm)	External dims (H x W x D cm)	No. of shelves	No. shelf positions	Weight (kg)
ME/50/DIG	50	45 x 32 x 35	56 x 68 x 50	2	3	31
ME/75/DIG	75	45 x 49 x 35	56 x 85 x 50	2	3	39
ME/100/DIG	100	45 x 49 x 46	56 x 85 x 61	3	4	48
ME /125/DIG	125	55 x 49 x 46	66 x 85 x 61	3	5	57
ME/150/DIG	150	55 x 49 x 54	66 x 85 x 69	3	5	66
ME/200/DIG	200	75 x 49 x 54	86 x 85 x 69	4	7	85
ME/250/DIG	250	91 x 51 x 52	117 x 94 x 69	5	7	95
ME/350/DIG	350	91 x 61 x 62	117 x 104 x 79	5	7	110
ME/425/DIG	425	91 x 61 x 77	117 x 104 x 94	5	7	140
ME/500/DIG	500	114 x 61 x 77	140 x 104 x 94	5	9	155
ME/650/DIG	650	114 x 77 x 77	140 x 104 x 94	5	9	170
ME/750/DIG	750	128 x 77 x 77	164 x 142 x 95	5	10	190
ME/850/DIG	850	142 x 77 x 77	178 x 142 x 95	5	11	210
ME/1000/DIG	1000	142 x 77 x 92	178 x 142 x 110	5	11	230

## Ordering

All units have CLAD interior as standard with the microprocessor digital control as an option below 250 litres

Where options are required simply add the option code to the original reference.  
ie ME/75/DIG with stainless steel chamber is ME/75/SS/DIG

## Option codes

Stainless steel/SS