

## Drying ovens with nitrogen blow

The European norm ISO 589:2003 Hard Coal - Determination of Total Moisture ensures samples are dried between 105°C - 110°C in a drying oven featuring nitrogen blow possibility with flow equal to about 15x capacity of the oven per hour.

### Available models

- SLWN1 - laboratory oven with dry nitrogen blow system of the chamber; the kit includes connections, valves and a laboratory rotameter (which can be calibrated)
- SLWN2 - laboratory oven with dry nitrogen blow system of the chamber; the kit includes connections, valves and a tech rotameter (which cannot be calibrated)

The nitrogen bottle is not supplied.

	SLWN1 15 SLWN2 15	SLWN1 32 SLWN2 32	SLWN1 53 SLWN2 53	SLWN1 115 SLWN2 115	SLWN1 240 SLWN2 240
chamber capacity <sup>1</sup> [l]	15	32	56	112	245

1 - working capacity of chamber can be smaller

For dimensions see page 50 (models SLW 15, 32, 53, 115, 240)



### Calibration

- Calibration in air in 9 points (corners + geometrical center) of the chamber at 1 selected by the Customer temperature in accredited laboratory. Calibration is confirmed by 'Calibration certificate'.
- Calibration in nitrogen in 9 points (corners + geometrical center) of the chamber at 1 selected by the Customer temperature in accredited laboratory. Calibration is confirmed by 'Calibration certificate'.
- Calibration of laboratory rotameter in accredited laboratory. Calibration is confirmed by 'Calibration certificate'.