

HEAD SPACE MANUAL



Operating ambient conditions: Temperature: 10-40°C Relative humidity: 20-80% RH

Power Heating temperatures Range: 230 AC $\pm 10\%$ Room temp. +10°C until 140°C (*)

(*) If a Gas tight Syringe designed for Head Space technique with 130°C is used to work with the instrument, then the instrument can operate up to 140°C.

Room temp. +10°C until T syringe max (**)

(**) The maximum operating temperature of the instrument shall correspond to the maximum temperature can be held by the syringe.

Temperature accuracy: $\pm 1^\circ\text{C}$

Syringes, volumes admitted: 5.0 ml and 2.5 ml with same physical Dimensions

Vials volumes admitted: 2 ml, 3 ml, 10 ml, 20 ml,

Sampling time control with acoustic alarm: 1 to 99 seconds

Equilibrium time control with acoustic alarm: 1 to 99 minutes

Incorporates thermal protection with heating disconnection: Safety temperature is 150°C

Stabilization time from 25°C to 70°C with a syringe of 5 ml and 2 empty vials of 20 ml: 20 Minutes