

# Head Space Sampler System



## Description:

This is a stand-alone unit which can work independently And hence can be connected to any make of GC. It's basic Details are as under:- 12 vial of 20 ml capacity each, temperature control through Temp controller having range from ambient to 200 deg.C For heating of

a. Vialblock b. 6-portsamplingvalve(Pneumatically actuated) and sample loop. c. Sample transfer line.

Sample loop in 0.1 ml, 0.2 ml, 0.5 ml & 1 ml. Sequences of Head Space Sampler like pressuring, depressurizing, sample injection, flushing are through a micro controller. It has a 5.7" TFT color display screen which gives details of all functions.

The program setting is done through a membrane keypad having 24keys. All the 12 vial can have individual profile setting and also can be set for analysis of either from 1 to 12 vial or any other combination. This is run through servo motor controlled by a processor.

## Regulatory compliances



## Corporate Social Responsibility

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