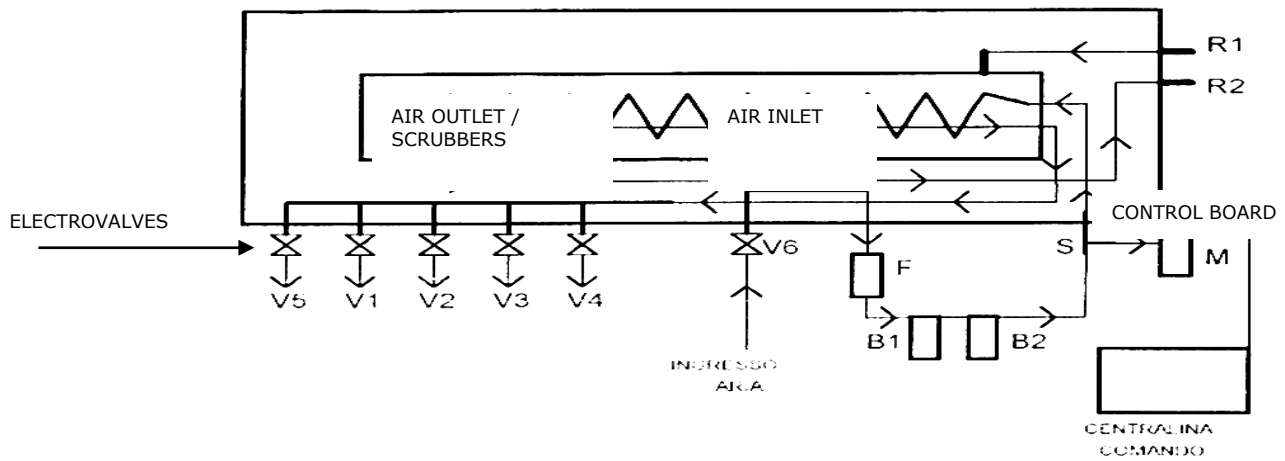


GAS ANALYSIS VP2020



GAS ANALYSIS DIAGRAM



TECHNICAL FEATURES

VETROTECNICA GAS ANALYSIS equipment built according to **EN 717-2** European Norm.

It allows formaldehyde emission determination in wooden based and plywood panels.

- sample size: 400 mm x 50 mm x panel thickness
- analysis chamber: air proof.
Working temperature: $60\text{ }^{\circ}\text{C} \pm 0,5\text{ }^{\circ}\text{C}$.
Inlet air humidity rate: 2%
Inlet air treatment: by means of no.1 washing bottle with distilled water and no.1 drying bottle with silica gel.
- analysis chamber thermostating: by means of CDL 2000 thermostatic device on 5 liters capacity stainless steel basin with external circulation pump (approx flow rate: 8 lt / min.)
stability: $^{\circ}\text{C} \pm 0,05$
reading: $^{\circ}\text{C} \pm 0,1$
- feeding air pressure: 0,5 bar
- air flow rate: 1 lt/min. $\pm 0,05$
- working overpressure: 1000÷1200 Pa (pressure gauge/manometer controlled)
- process control unit
GAS ANALYSIS CONTROL : with digital display for temperature and pilot lamps for main switch, start, on/off cycle, air inlet, cycle phases.
No.4 electrovalves with outlet for scrubbers connection.
No.1 electrovalve for air vent.
- supplied glassware: no.8 glass scrubbers
no.1 drying bottles with silica gel
no.1 inlet air washing bottle

GAS ANALYSIS CONTROL UNIT

