

ENVIRONMENTAL STRESS CRACKING RESISTANCE APPARATUS TESTERS (AS per ASTM D-1693).



E.S.C.R. Apparatus is used for determination of susceptibility of ethylene plastics to environmental stress cracking when subjected to certain conditions. Bent specimens of the plastics each having a controlled imperfection on the surface are exposed to the action of a surface active agent, oils or detergent. The proportion of the total number of specimens that crack in a given time is observed.

Inside bath is of S. S. and outside bath in M. S. with heat insulation.

The heating system is having a RTD, Heater and Digital Temp. Controller (PID)

Max. Temperature 1500 °C

Max. Temperature - R.T.,

Resolution 0.10 °C

Accuracy = + 0.50 °C

GATHA Enterprises

3, Snehdeep Apts, Chintamaninagar, Sahakarnagar No. 2, Pune 411009 INDIA

Tel: 91-20-24227847 Mobile: 91-99 700 65875 Fax: 91-20-24215087

Email: gatha@vsnl.net, gathaent@dataone.in, gathaent@gmail.com