

Thermal Ageing Test Apparatus



- Thermoplastic & elastomeric insulation & sheath exposed to heat are subjected to many types of physical & chemical changes. The severity of exposures, both in temp. & time, determines the extent & type of change that takes place. This test makes an assessment of change in tensile strength and elongation of materials on subjecting them to accelerated ageing in air.
- Oven designed to provide 8-20 changes of air per hour, at controlled temp. and extended duration up to 72 hours or longer.
- PID temp. controlled for an accuracy better than $\pm 20^{\circ}\text{C}$. Temp. range upto 190°C , higher temp. available on request.
- Conforms to IS:10810 (Part-11), IS: 5831, IEC:540 & other intl. standards.
- Fitted with Hour-meter.
- Also available Single Cell Model.