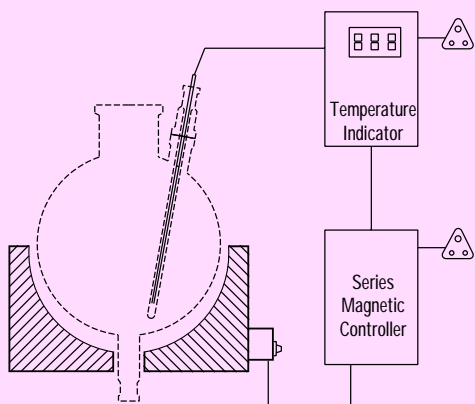


MEASUREMENT AND CONTROL

CONTINUOUS TEMPERATURE CONTROLLER



This instrument displays and controls the temperature continuously by switching the power supply on and off in an electrical heating equipment as per the initial settings of heating temperature, band width and reset temperature.

The instrument consists of a Temperature controller, a series magnetic controller & a Resistance Temperature Detector (RTD). RTD is put into the Thermometer Pocket of the glass vessel and desired settings are done. As the temperature in the vessel reaches to the set heating temperature, the temperature controller cuts the power in heating equipment off. Power starts on again as the temperature goes down as per the settings of band width and reset temperature.

This instrument works on power supply of 230V 50Hz and can be used with heating mantles and heating baths of all the size. It displays the temperature in degree centigrades in three and half digits of 12.5mm character height.

Cat. Ref.	Vessel size	L
CTC20	20	400
CTC50	50	500
CTC100	100	600
CTC200	200	700