



**RCPT Apparatus with DAQ System and accessories supplied:**

- The instrument will have 4 line LCD display & the DAQ system.
- DC power supply 0-60 volt 8 ampere with individual voltage adjustment per channel
- Built in data acquisition system with PC interface software
- Three Cell RCPT apparatus, current of three cells & temperature with PC interface software
- Acrylic Cells Machined as per ASTM C 1202 to hold the concrete specimens
- of 100 mm diameter -6 sets
- PT 100 RTD sensor for temperature measurement 3nos
- Flexible cable 1meter long with banana connectors- Red -3nos
- Flexible cable 1meter long with banana connectors- Black -3nos
- RS232- USB port interface cable - 1no
- Software CD -1no
- Stainless Steel Bolts 12Nos
- Stainless steel washers 24nos
- Stainless steel Nuts 24 nos
- RTV sealant -1tube
- GUN
- 100 mm ID X 50 mm height moulds 3 nos

**Consumables:**

- NaOH salt -500 gram
- NaCl salt - 500 gram

**Acrylic cell consists of the followings:**

- Brass mesh -88mm diameter 1no
- Brass plate -88mm diameter 1no
- Brass washer- 102 mm OD 88mm ID 1no
- Rubber washer 102mmOD 88 mm ID 1no
- DAQ system for RCPT application & PC interface software

Note: Specifications are subject to change.