

## ANNEXURE

### Specifications for Water Distillation Unit

#### Specification:

- I. (a) **Output capacity:** 5 to 8 L/hr.  
(b) **Type:** Quartz distillation unit  
(c) **Quality of distillate:** Pyrogen and heavy metals free  
(d) **pH:** 6 to 7  
(e) **Conductivity:**  $<2 \times 10^{-6}$  S/cm
- II. The distiller should have well insulated panel box for holding electricals and controls, aluminum stand as base, ring clamps for housing quartz boiler and quartz condenser.
- III. The distiller should have Electronic Relay Unit with light-cum-alarm indicator for automatic working of distillation by switching off the heaters in case water level falls below the heating coil and resumes the distillation when water level is restored.

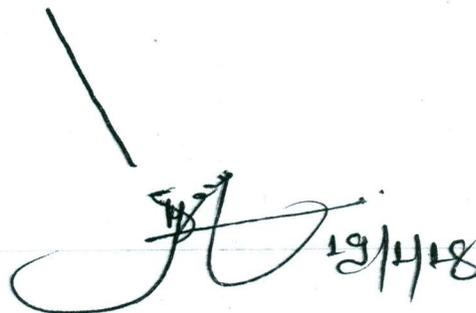
#### Optional Accessories:

- (i) Water softener for bottom boiler input.
- (ii) Solenoid valve to stop water, in case of no power.

**Acceptable Make: BOROSIL/LAB-SIL**

#### **Notes:**

1. List of essential accessories and spares should be quoted separately for smooth operation for a period of two years
2. The quotation should be accompanied by original pamphlets.
3. Dealership/ Authorization certificate from the manufacturer must be attached.
4. List of users in India: Name, address and telephone numbers of the user must be provided.
5. Instrument has to be installed at site free of cost.

  
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