

SPECIFICATION FOR KERL FISCHER TITRATOR
(ANNEXURE OF TENDER NO. 65.10.6515)

Spec. No. ET/TRS/Titration/08-09

01	Major Parameters	<p>Microprocessor based Colorimetric Karl Fischer Titrator is used for estimation of moisture in Transformer oil, as described in IS-13567/92. The equipment consisting of following: - A-Titrator, B-Dual sensing electrode, C-Set of syringes, D-Printer.</p> <p><u>General Requirements:</u> - The main unit of equipment consists of in built magnetic stirrer, necessary controls and microprocessor based circuitry with feather touch key pad. It should perform the functions automatically and present the final result on digital display in mg or ppm or %. It should be able to connect balance from any manufacturers Titration cell without diaphragm to avoid clogging in critical samples.</p>
02	Minor Parameters	<p>Technical Requirements:</p> <p>Range : 0.000 to 9.999 mg. Readability : 0.001 mg. Accuracy : 0.01 mg. Display : Digital Display. Interface : Interface for Printer.</p>
03	Concomitant accessories	NIL.
04	Optional Accessories	<ol style="list-style-type: none">1. Dual sensing electrode.2. Set of syringes.3. Titration beaker.4. Printer suitable for equipment.5. Teflon coated magnetic stirring device.6. Jar or Sealent.
05	Spares	NIL.
06	AMC Required	Not Required.
07	Warranty Period	24 Months.
08	Special requirement	NIL.

Sd/-

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