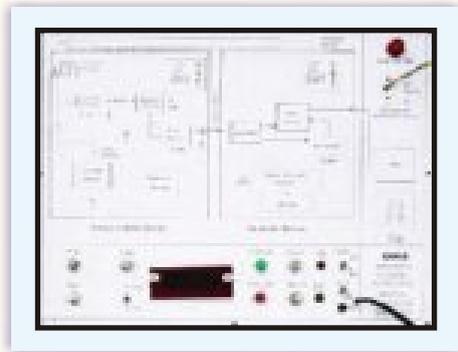




MEASUREMENT AND CONTROL OF LEVEL USING CAPACITIVE TRANSDUCER

MODEL -TR20

This trainer has been designed with a view to provide theoretical and experimental knowledge of Measurement and Control of Level using Capacitive Transducer on a SINGLE P.C.B.



SPECIFICATIONS

1. Power supply : 230V Ac, 50 Hz.
2. Transducer : Capacitive transducer
3. Measurement System : Float Ball transducer assembly.
4. Control circuits : (a) Compares the actual level in the overhead tank with the set level.
(b) Compares the actual level in the underground tank with the set level.
5. Input : Water Tank with Monoblock water pump..
6. Controls : in steps.
7. Output Display : by 8 LEDs.
8. All parts are soldered on SINGLE PCB with complete circuit diagram SCREEN PRINTED.
9. Standard Accessories : 1. A Manual having practical
2. Patch Cords.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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