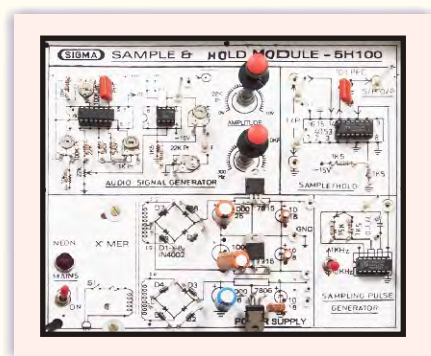




SAMPLE & HOLD MODULE

MODEL - SAMP100

This trainer has been designed with a view to provide practical & experimental knowledge of sample & Hold Circuit.



SPECIFICATIONS

- | | | | |
|----|------------------------------------|---|--|
| 1. | Power supply requirement | : | 230V AC, 50 Hz. |
| 2. | Built in IC based power supply | | |
| 3. | Pulse Signal generator - TTL Level | | |
| | Frequency Range | : | 2 KHz to 32 KHz |
| | Pulse width | : | Variable |
| 4. | Analog switch and FET switch | | |
| 5. | Standard Accessories | : | 1. A Training Manual
2. Connecting Patch cords. |

EXPERIMENTS

1. To generate Sampling Pulse signal using VCO IC.
2. To use sampling pulse to sample instantaneous value of input signal and hold it for next sample.
3. To test analog switch as sample and hold circuit.
4. To test FET switch as sample and hold circuit.

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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