

Technical Specifications of Dielectric Constant Meter

Dielectric Constant Meter should be useful to measure and determine the dielectric constant or relative permittivity for organic and aqueous two-component or multi-component LIQUID mixtures. Dielectric Constant Meter should have facility to be used at atmospheric condition and also as a function of temperature with temperature controlling unit. It should be able to measure dielectric constant using minimum sample size with rapid and controlled measurements for precise and reliable operation.

Technical Data:

Operating Sample Volume	Minimum sample size is preferred. Up to 10 mL (maximum)
Dielectric Constant :	1 to 100 (minimum)
Frequency:	Single or multiple (with accuracy of 1 kHz minimum)
Operation Temperature :	Room temperature to 80° C
Temperature Accuracy :	Minimum 0.5 ° C or better for liquid sample.