

## Jain Laboratory Instruments





## Product Code . JL-BE-10498

**Dielectric Constant Measurement** 

## Description

**Dielectric Constant Measurement** 

Description:-

An effective dielectric typically contains polar molecules that reorient in external electric field.

Such materials when placed between the plates of a capacitor it increases the polarization and the value of the capacitance.

Dielectric Constant Measurement is designed to measure Dielectric Constant of different solid materials like Glass, Bakelite, etc.

JLab uses this relation for calculating dielectric constant with the help of inbuilt RF signal generator and LCD.

A dielectric substance is the electrically insulating material.

The dielectric constant is the ratio of electrical conductivity with dielectric material and without dielectric material.

Dielectric Constant Measurement Manufacturer, Dielectric Constant Measurement Suppliers, Dielectric Constant Measurement India, Dielectric Constant Measurement Exporter, buy Dielectric Constant Measurement, Basic Electronics, Dielectric Constant Measurement India, Electronics, Dielectric Constant Measurement, Dielectric Constant Measurement Manufacturer, Educational Lab Equipment, buy Dielectric Constant Measurement Online India. Features:-

LCD display

Very easy to operate

Provided with in-built Variable and Test capacitor

Online product tutorial

Variable capacitor with high accuracy measurement

Scope of Learning:-

Measurement of Dielectric Constant of Different Materials

{ "@context": "http://schema.org/", "@type": "Product", "name": "Dielectric Constant Measurement", "image":

"https://www.jlabexport.com/images/catalog/product/5552949DielectricConstantMeasurement.jpg", "description": "An effective dielectric typically contains polar molecules that reorient in external electric field. Such materials when placed between the plates of a capacitor it increases the polarization and the value of the capacitance. Dielectric Constant Measurement is designed to measure Dielectric Constant of different solid materials like Glass, Bakelite, etc. JLab uses this relation for calculating dielectric constant with the help of inbuilt RF signal generator and LCD. A dielectric substance is the electrically insulating material. The dielectric constant is the ratio of electrical conductivity with dielectric material and without dielectric material. Dielectric Constant Measurement Manufacturer, Dielectric Constant Measurement Suppliers, Dielectric Constant Measurement India, Dielectric Constant Measurement Exporter, buy Dielectric Constant Measurement, Basic Electronics, Dielectric Constant Measurement India, Electronics, Dielectric Constant Measurement, Dielectric Constant Measurement Manufacturer, Educational Lab Equipment, buy Dielectric Constant Measurement Online India.", "brand": "Jab Export", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "5" } }