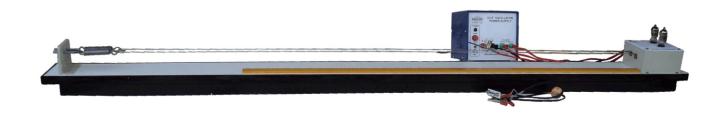


DI-ELECTRIC CONSTANT OF A SPECIMEN AT HIGH FREQUENCY BY LECHER-WIRES

OMEGA TYPE ES-318



OMEGA TYPE ES-318 Experimental Set-up has been designed specifically for determination of Dielectric constant of a specimen at high frequency by Lecher wire. The set-up consists of VHF oscillator, Lecher wire, Detector & Condenser.

The set-up is complete in all respects and require no other apparatus.

Practical experience on this set up carries great educative value for Science and Engineering Students.

OBJECT

Di-electric constant of a specimen To determine (Liquid) at high frequency by Lecher wires.

06 Weight : 7.4 Kg. (Approx.)

: W145xH140xD200 07 Dimension

08 The unit is operative on 230V ±10% at 50Hz A.C. Mains.

09 Adequate no. of patch cords stackable 4 mm spring loaded plug length 50cm.

10 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections & observation of waveforms.

11 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

FEATURES

The complete experimental Set-up consists of LITY PRODUCT following:

01 VHF OSCILLATOR: 360 Mcs to 410 Mcs

02 LECHER WIRE : Fitted on 1.75 meter bench

03 DETECTOR : Bulb type 04 CONDENSER : Parallel Plate 05 WOODEN SCALE : 1 meter long

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS