

DISINTEGRATION TEST APPARATUS

Description Qty **DESCRIPTION: Model LD-W** Microprocessor based Tablet Disintegration Machine is used for testing the disintegration time for tablets, capsules, and other solid dosage forms. Tablet Disintegration Machine is designed to meet the specifications of USP/IP/BP pharmacopoeia. Acrylic Tank is placed on the platform. A square shaped immersion Heater is also fitted to this acrylic water bath. Two 1000 cc capacity beakers supplied with the equipment are filled with water and placed on the stand in the water tank. The water in the water bath is maintained at 37° C with an accuracy $\pm 0.3^{\circ}$ C. Temperature setting is not required. The built-in RTD sensor maintains the bath temperature. Temperature and time indicators have both combined in one display unit thereby providing accurate digital indication of both parameters. The equipment can carry out two disintegration test of tablets simultaneously. It works on 230 volts single phase A.C. 50 Hz. **FEATURES: Digital Temperature and Timer** Splash proof panel with LCD display Smooth up and down movement Water bath for uniform temperature Fluorescent tube light for better viewing of tablet disintegration With Water Circulation System (Optional) • **TECHNICAL SPECIFICATIONS:** Temperature : 25.0° C To 40.0° C : ± 0.3° C Accuracy Power : 230 V 50 Hz. Heating System : 300Watt 230 V Accuracy : ± 0.5° C Timer : 1 min to 99 hrs 59 mins 59 secs . Strokes : 30 strokes/min Water bath : 8 ltrs. Make: Lasany, India Head Office Karachi Branch Office Lahore 92-21-35001798 www.technocratics.com.pk 0333-0297007. 0335-4944616. 0321-2202241 +92-333-0297007 technoratics@gmail.com +92-321-2202241

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