

UNIVERSAL DIGITAL MOISTURE METER (iSMART)



MODEL - UB-3020

Features:-

- Confirms to IS: 8824 with upto date amendments.
- Polydome switches keypad .
- Interactive UI , easy to operate .
- Direct Reading , no need for mathematical calculations .
- Calibrated for 60 Crops including food grains, cereals, oil seeds, pulses , vegetable seeds .
- Last Reading Recall , Averaging facility available .
- Pressure and Vol cup information displayed on LCD Display.
- Auto Off Feature for Battery Saving
- Bluetooth conectivity to iSmart Android App
- Auto Off Calibration facility



Specifications:-

1. Type
 2. Principle of Measurement
 3. Sensor
 4. Measured Parameters
 5. Calibration
 6. Range
 7. Accuracy
 8. Display
 9. Resolution
 10. Temperature Sensor
 11. Room Temperature Compensation
 12. Operating Temperature
 13. Data Storage
 14. Real Time Clock
 15. Humidity Measurement
 16. Humidity Measurement Range
 17. Keypad
 18. Hot Keys
 19. Error Correction Facility
 20. Power Supply
 21. Data Transfer
 22. Mobile App Connectivity
 23. Weight
 24. Dimensions
 25. Mobile App & PC Software for data printing
 26. Receipt Printing
- Benchtop/Table Model with Aluminium Body/Compression Unit
 - Resistance/Conductivity Measurement
 - Cup Type
 - Moisture, Room Temperature, Humidity
 - Manual and Automatic Both
 - 3.5 - 40%
 - $\pm 0.20\%$
 - 2x16 col LCD
 - 0.1
 - PT-100 / LM335 Optional
 - Automatic
 - 0-60 °celsius
 - 200 readings (Expandable up to 1000 readings)
 - Inbuilt
 - Inbuilt with Honeywell humidity sensor
 - 0-99.9% RH
 - 12 Keys membrane keypad with polydome switches
 - 3 user programmable hot keys
 - Inbuilt alongwith new commodity calibration
 - 9 volts dc through adaptor or 1.5 V x 6 dry cell
 - Through Bluetooth and RS- 232 Port to Mobile, Printer and Personal Computer
 - Available
 - 24 Kgs apprx.
 - 45 x 25 x 33 cms apprx.
 - Available through propreitory iSmart Android App and Software
 - Through Serial Printer for printing Receipt Data (Party Name, Lot No , Date, Time, Commodity Name , Moisture % , Humidity and Depositor Name)

A-GRAIN (INDIA)

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