

# AGRO DIGITAL MOISTURE METER (iSMART)



## Features:-

- Confirms to IS: 8824 with upto date amendments.
- Mild Steel Body & Test Cup .
- 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 on Keypad.
- Pressure and Vol cup information displayed on LCD Display.
- Auto Off Feature for Battery Saving
- Bluetooth connectivity to iSmart Android App



## MODEL - AB-3020

## 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 Mild Steel 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
  - 9.5 Kgs Apprx.w/o accessories
  - 30x17x26 (LxBxH) cms apprx
  - Available through proprietary 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)

27-A, Shivaji Park, opp. Sec-9, Ambala City-134003

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