

# AGRO DIGITAL MOISTURE METER (CROPMOIST)

**A-GRAIN**

## Features:-

- Confirms to IS: 8824 with upto date amendments.
- Mild Steel Body & Test Cup .
- Polydome switches membrane keypad .
- Interactive UI , easy to operate.
- Direct Reading , no need for mathematical calculations .
- Calibrated for 20 Crops.
- Pressure and Vol cup information displayed on LCD Display.
- Manual On/Off with on off button



**MODEL - AB-1020**

## Specifications:-

- |  |   |
|--|---|
| 1. Type  | - Benchtop/Table Model with Mild Steel Body/Compression Unit  |
| 2. Principle of Measurement                    | - Resistance/Conductivity Measurement   |
| 3. Sensor                                      | - Cup Type  |
| 4. Measured Parameters                         | - Moisture, Room Temperature, Humidity  |
| 5. Calibration                                 | - Manual and Automatic Both   |
| 6. Range                                       | - 3.5% - 40%  |
| 7. Accuracy                                    | - $\pm 0.2\%$   |
| 8. Display                                     | - 2x16 col LCD  |
| 9. Resolution                                  | - 0.1   |
| 10. Temperature Sensor                         | - PT-100 / LM335 Optional   |
| 11. Room Temperature Compensation              | - Automatic   |
| 12. Operating Temperature                      | - 0-60 °celsius   |
| 13. Data Storage                               | - NA  |
| 14. Real Time Clock                            | - NA  |
| 15. Humidity Measurement                       | - NA  |
| 16. Keypad                                     | - 5 Keys membrane keypad with polydome switches   |
| 17. Hot Keys                                   | - NA  |
| 18. Error Correction Facility                  | - Inbuilt   |
| 19. Power Supply                               | - 9 volts dc through adaptor or 1.5 V x 6 dry cell  |
| 20. Data Transfer                              | - NA  |
| 21. Weight                                     | - 9.5 Kgs Apprx.w/o accessories   |
| 22. Dimensions                                 | - 30x17x26 (LxBxH) cms apprx  |
| 23. Mobile App & PC Software for data printing | - NA  |
| 24. Receipt Printing                           | - NA  |
| 25. Packing                                    | - Wooden Box supplied with 3 Volume cups , Adaptor, Ratchet Handle, Dust Cover and Operation Manual |

**A-GRAIN (INDIA)**

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 [www.moisturemeterstore.in](http://www.moisturemeterstore.in)

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