

# DIGITAL MOISTURE METER



## Features:-

- Confirms to IS: 8824 with upto date amendments.
- Mild Steel Body & Test Cup .
- Direct Reading Display for all commodities.
- Optional RS-232 Port available for interfacing Printer or Personal Computer.
- Separate code for each commodity.
- No Arithmetic Required.
- Room Temperature Display.
- Calibrated for 60 crops.
- Custom Calibrations can be provided.



**MODEL - AG-72**

## Specifications:-

- |  |   |
|--|---|
| 1. Type  | - Benchtop/Table Model with Mild Steel Body/Compression Unit  |
| 2. Principle of Measurement                    | - Resistance Measurement  |
| 3. Sensor                                      | - --  |
| 4. Measured Parameters                         | - Moisture, Room Temperature  |
| 5. Calibration                                 | - Manual  |
| 6. Range                                       | - 3.5% - 40%  |
| 7. Accuracy                                    | - +0.2%   |
| 8. Display                                     | - Three Seven Segment Display   |
| 9. Resolution                                  | - 0.1   |
| 10. Temperature Sensor                         | - LM335   |
| 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                                     | - NA  |
| 17. Hot Keys                                   | - NA  |
| 18. Error Correction Facility                  | - NA  |
| 19. Power Supply                               | - Six 9V Dry Cells or 230 volts, 50 Hz AC through adaptor   |
| 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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