

Soil Moisture Indicator

Monitoring soil moisture levels is required for effective irrigation water management. Irrigation water management requires timely application of the right amount of water. Competition for water, high pumping costs, and concerns for the environment are making good water management more important.

Measuring soil moisture, detects if there is a water shortage that can reduce yields or if there is excessive water application that can result in water logging or leaching of nitrates below the root zone. Measuring soil moisture also can build an awareness and knowledge of each irrigated field that is invaluable for planning and management.

Features

- Instant indication of the soil moisture status.
- Indicates soil moisture level with more objectivity by different coloured LED's.
- Saves water, current and time.
- Suitable for different types of soils.
- Suitable for use in nurseries, farms, potted plants, etc.



Table for reading the soil moisture status on instrument:

Colour of LED	Soil Moisture Status	Inference
Blue	Ample Moisture	No need for irrigation
Green	Sufficient Moisture	Immediate irrigation may not be necessary
Orange	Low Moisture	Irrigation advisable
Red	Very Low Moisture	Immediate Irrigation necessary

Manufactured by:



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