



Email : [sales@laboratoryinstrumentindia.com](mailto:sales@laboratoryinstrumentindia.com)

**Product Name :**  
Rainfall Simulator

**Product Code :**  
LBNY-0005-1180007



**Description :**

The Rainfall Simulator consists of a metal frame that supports the spray head assembly. In use, water is pumped from the holding tank via a control valve to the spray nozzle. The unit may be placed directly on the ground for field studies or used with its accessory tray for laboratory experiments. Water from the spray nozzle is interrupted by a horizontal rotating disc driven by a variable speed motor. For use in field or laboratory electrical and water supplies are required. Adjustable width apertures in the disc allow some water to pass and the remainder is recirculated via the tank.

**Technical Specification :**

Spray head assembly supported by metal stand  
Sample vessels: rain gauges: complete with user instructions and manual.  
Small square test plots: field test plots: tilting stand for test plots.  
Storage tank from which water is pumped to spray head via flow meter and control valve.



**Laboratory Instrument India**