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**Product Name :**  
Hydrographs After Precipitation Apparatus

**Product Code :**  
LBNY-0005-103000138



#### **Description :**

Mobile sled carriage distributes draining water to 17 chambers in the measuring tank  
Water drain either via removable drain chamber with fine-mesh screen or via drainage pipe  
Investigation of the effect of precipitation on soils  
Drip pans as rainwater retention basins  
Rotameter (inlet), indicator of precipitation time, lag time and measurement time  
Distribution to 17 chambers by timer  
Stainless steel experimental tank with transparent splash guard  
Precipitation device with two nozzles, adjustable precipitation area and quantity  
Precipitation time can be adjusted via solenoid valve with timer  
Separate flushing connection for pipelines.

#### **Technical Specification :**

**Technical Data:**  
Experimental section  
Max. sand height: 185mm  
Volume: 1300x600x200mm  
Precipitation device  
Flow rate: 1...6,7L/min, square spray pattern  
Precipitation: max. 320L/h  
2 nozzles, individually adjustable  
Measuring tank with 17 chambers  
Volume: 17x0,9L

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Timers

Precipitation: max. 99min59s

Lag time until start of measurements: max. 99min59s

Measurement time per chamber: max. 99min59s

Steel scale: 200mm

4 drip pans: 305x215x55mm

Measuring range

Flow rate: 30...320L/h.



**Laboratory Instrument India**