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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

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.



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