



The Digital Infiltrometer is a simple instrument which is used to determine the infiltration rate of water into the soil. This Digital Infiltrometer is simple to operate and easy to use! Determine infiltration rate in as little as fifteen minutes.

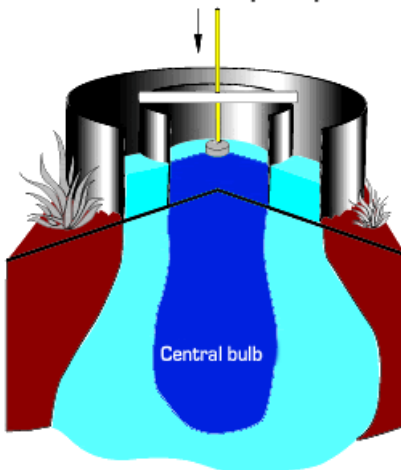
Now, a field instrument to measure the rate of water infiltration on all areas. This instrument determines the downward flow of water through the turf and soil.

Elapsed time indicator makes it possible to correlate irrigation time to the infiltration rate of your turf / field. Record keeping of Infiltrometer readings can aid in keeping track of significant changes in water percolation.

### Specifications:

- No damage to turf or soil
- Inner ring diameter (ID) of 2 3/8 inches (6.03 cm)
- Inner ring height 7 inches tall (5 inches (12.7 cm) of water on top of the soil when inserted to depth limit ring
- Inner ring hold approximately 0.5 L (When inserted into soil)
- Inner ring surface area = 11.176 cm<sup>2</sup>
- Outer ring diameter (ID) of 4 1/4 inches (10.79 cm)
- Outer ring height 6 inches tall (4 inches (10.1 cm) of water on top of the soil when inserted to depth limit ring
- Outer ring hold approximately 0.75 L (When inserted into soil)
- Outer ring surface area = 24.07 cm<sup>2</sup>
- Unit weight 12 lbs (5.5 kg)
- Sturdy construction
- Rust proof zinc plating
- Depth limiting ring 2 inches from bottom
- Count down timer clock with beeper alarm
- Water level scale in inches and millimeter
- Double ring with Float and inch indicator
- Heat treated, case hardened cutter blade
- Custom vinyl handle grips

Infiltrometer principle



# Virtual

Hydromet

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**\*\* Drawing & specifications are subjected to change at any time without prior notice as per manufacturing suitability.**

Represented by: