



## 2830K1 DOUBLE RING INFILTROMETER KIT



### The original method for determining permeability in soils

Often used by regulatory entities for determinations of leach lines spacing for sewage treatment, runoff determinations this was the standard for decades and remains so in many areas today. It's even more important in today's world with increased cost of water, increased needs to not pollute the environment while improving the efficiency of irrigation and drainage. It's an ASTM D3385-03 Standard Test Method. The 2830K1 is based on continued vertical flow from a falling head source. Our double ring system uses an inner pond and outer pond to obtain one dimensional flow rates using the falling head procedure. Using the installing "cross" the inner ring is driven into the ground and a second bigger ring around that to help control the flow of water through the first ring. A float support bar is placed across the smaller ring and then filled with water. The operator records how much water infiltrated by measurement of the float level within the smaller inner ring. Made from strong galvanized steel with three ring set pairs (11.02 in. & 20.9 in. diameters), (12.6 in. & 22.4 in diameters), (11.8 in. & 21.7 in diameters). The 2830K1 provides all the equipment necessary to perform the standard Double Ring Infiltrometer method for infiltration rates

#### SPECIFICATION:

2830K1 DOUBLE RING INFILTROMETER KIT, complete with 3 ring sets, installing hardware and removal hooks.

#### SHIPPING INFORMATION:

2830K1 26" L x 26" W x 20" H (65 x 65 x50 cm) Weight: 110 lbs. (50 kgs)