



PR30 (2830K3) 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 PR30 (2830K3) 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 single set ring-pair (12" & 24" diameters). The PR30 (2830K3) provides all the equipment necessary to perform the standard Double Ring Infiltrometer method for infiltration rates

*** PR30 (2830K3) can function as either a falling head or constant head infiltrometer**

SPECIFICATION:

PR30 (2830K3) DOUBLE RING INFLITROMETER KIT,
complete with 12" and 24" Rings, 3L and 10L Bubbler, installing hardware and removal hooks.