

AST-Portable Soil Irrrometer Tensiometer



Advantage

Soil Irrrometer tensiometer is made up of pressure gauge, acrylic tube and ceramic probe, after the acrylic tube filled with water,

ceramic probe gets wet and it can prevent outside air into the ceramic probe. When there is pressure difference between measured soil water potential and tensiometer, the water in tensiometer will infiltrate into the measured soil until the balance reached. So at that moment, the value shown on the pressure gauge is the measured soil water potential.

Specification

Model	AST-PSIT15	AST-PSIT30	AST-PSIT45	AST-PSIT50	AST-PSIT60	AST-PSIT90	AST-PSIT120
Length(mm)	150	300	450	500	600	900	1200
Testing Range	0~1 Bar (1 Bar = 100 Kpa)						
Shipping Size(WxDxH)(mm)	390x240x80	460x170x90	580x170x90	720x170x90	720x170x90	1020x170x90	1350x160x110
G.W. (kg)	1	2	2	2	2	3	3

Note:Length can be made as customized. (Standard length is the length of transparent polycarbonate tube in the middle of tension meter tube)