



PRESSURE -CUP EXTRACTOR

- Fast determination of prepared soil sample
- Available in 1 and 15 bar values
- Small, compact, fits most all extractors
- A controlled suction environment for growth

Select options:

Description

CUP EXTRACTOR, 1 Bar High Flow Ceramic

CUP EXTRACTOR, 15 Bar Ceramic

Features

This injection molded outer elastomer casing and tough interior porous ceramic cup make it a great combination. The elastomer protects the ceramic from damage and adjusts to applied pressures while the porous ceramic provides an easy interface for water pushed from the sample. A sandwiched coarse nylon screen provides a continuous drainage path for the water. The enormous interior surface area of the cup makes it an ideal receptacle for large prepared samples that must reach equilibrium quickly, reducing waiting times by factors of 10 or more in many cases. All parts are nonmetallic, permanently joined, and free from possible contamination from volatile sealants or compounds. typical applications The Cup Extractor Series are generally used for the quick determination of soil moisture retention values. The development of a moisture retention curve is much easier and accurate with a cup assembly that can be removed and weighed without disturbing the sample. The large interior ceramic surface areas assure reaching equilibrium in the fastest time possible. Of course, the adaptable unit can be used in the extractor for pressure extractions of pastes and thick solutions or outside the extractor for stand alone, weighable, suction environments for seedlings and other small plants.



