

0685B15F

INSTRUCTION INFORMATION

15 BAR CERAMIC CUP

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The 15 Bar Ceramic Cup functions in the same general manner as the 15 Bar Ceramic Plate Cell, Model 0675B15M1. When in use, the cup is placed in the bottom of the 15 Bar Ceramic Plate Extractor, Model 1500. The overall height of the cup is such that it will fit vertically into the Extractor. The nylon outflow tube from the cup is connected to the metal stem of the outflow tube assembly by means of the smaller rubber sleeve.

Moisture is removed from soil samples, placed within the cup to predetermined soil suction values by the application of pressure in the Extractor, in the same manner that moisture is removed from soil samples placed on the surface of the 15 Bar Ceramic Plate Cell.

The Cup may be used to calibrate electrical Soilmoisture measuring blocks. Soilmoisture measuring blocks that will fit into the Cup are simply covered with soil and then brought to known soil suction values by the application of pressure within the Extractor. The radial flow of moisture from the soil within the Cup results in short equilibrium times. For additional information, please refer to our "Instructions for Calibrating Electrical Soilmoisture Blocks".



15 Bar Ceramic Cup, Model 0685B15F

0898-0685B15F

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