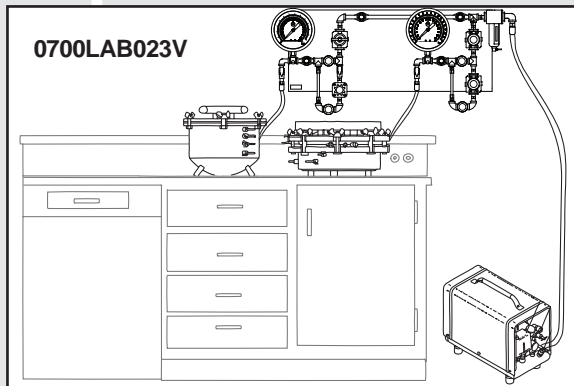


LAB

700 COMPLETE SYSTEM

Laboratory Systems

LAB 0700 SERIES

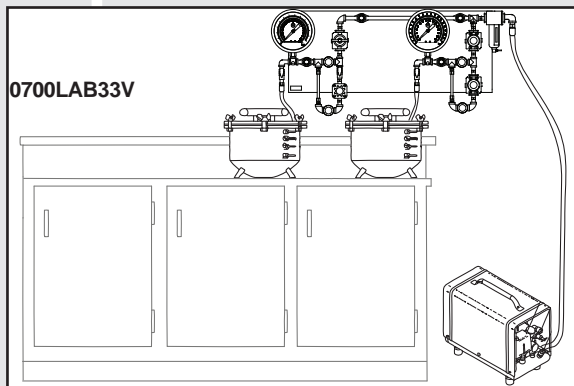


The Model 0700LAB023V# is a multiple porous plate extraction system for laboratory use. This is our most popular lab system providing capabilities for a variety of soils and conditions. The 1500 and 1600 extractors together provide ample flexibility and capacity for low or high water content extraction routines. The combination provides for 2 extractor units for optimum plant growth studies (0-5 Bar Water Retention Studies) while having 15 Bar capabilities as well.

SPECIFICATIONS - 5 & 15 Bar Limit - with Lab Compressor - Comes Complete:

- 1.0 EA 0505V# 20 BAR LABORATORY COMPRESSOR
- 4.0 EA0675B01M1 1 BAR PRESSURE PLATE CELL FOR EXTRACTOR
- 4.0 EA 0675B03M1 3 BAR PRESSURE PLATE CELL FOR EXTRACTOR
- 4.0 EA 0675B05M1 5 BAR PRESSURE PLATE CELL FOR EXTRACTOR
- 4.0 EA 0675B15M1 15 BAR PRESSURE PLATE CELL FOR EXTRACTOR
- 1.0 EA 0700G23F1 MANIFOLD, FOR RUNNING THE 1500 & 1600 EXTRACTOR
- 1.0 EA 0776L60 CONNECTING HOSE 60", FOR 1600 EXTRACTORS
- 1.0 EA 0775L60 CONNECTING HOSE, 60", FOR 1500 EXTRACTORS
- 8.0 EA 1093 SOIL SAMPLE RETAINING RINGS, ONE DOZEN
- 1.0 EA 1600 5 BAR PRESSURE PLATE EXTRACTOR, ONLY
- 1.0 EA 1500F1 15 BAR PRESSURE PLATE EXTRACTOR, ONLY
- 1.0 EA 1080G1 PM HINGE, INCLUDES 1081ADAPTER PLATE 0700LAB023V1 for 110 VAC compressor operations
0700LAB023V2 for 220 VAC compressor operations

USER must specify V1 for 110 VAC or V2 for 220 VAC compressor operations
SHIPPING - 6 Boxes, Total Weight 315 lbs.(142 Kg), Total Volume 21.08 cu ft.(.60 cu m)



The Model 0700LAB033V# is a multiple porous plate extraction system for laboratory use. This is the extraction system for those that are working in optimum plant water retention values of 5 Bars or less and need extra capacity. Since most water retention studies revolve around optimum plant growth conditions with matric suctions of 5 Bars or less it seems only proper to have a system capacity to handle a number of soils and conditions of most interest.

SPECIFICATIONS - 5 Bar Limit - with Lab Compressor - Comes Complete:

- 1.0 EA 0505V# 20 BAR LABORATORY COMPRESSOR
- 4.0 EA 0675B01M1 1 BAR PRESSURE PLATE CELL FOR EXTRACTOR
- 4.0 EA 0675B03M1 3 BAR PRESSURE PLATE CELL FOR EXTRACTOR
- 4.0 EA 0675B05M1 5 BAR PRESSURE PLATE CELL FOR EXTRACTOR
- 1.0 EA 0700G33F1 MANIFOLD, FOR RUNNING 2ea. 1600 EXTRACTORS
- 2.0 EA 0776L60 CONNECTING HOSE 60", FOR 1600 EXTRACTORS
- 8.0 EA 1093 SOIL SAMPLE RETAINING RINGS, ONE DOZEN
- 2.0 EA 1600 5 BAR PRESSURE PLATE EXTRACTOR, ONLY

0700LAB033V1 for 110 VAC compressor operations
0700LAB033V2 for 220 VAC compressor operations

USER must specify V1 for 110 VAC or V2 for 220 VAC compressor operations
SHIPPING - 5 Boxes, Total Weight 246 lbs.(111 Kg), Total Volume 19.32 cu ft.(.547 cu m)



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