



# FISCHER TECHNICAL COMPANY

## High Vacuum Pump Deluxe Experiment Kit



### Item: LAV-3/G-DKIT

This kit comes with everything you need to start teaching high vacuum in the classroom. Demonstrate water boiling at room temperature as well as what happens to a balloon at high vacuum plus much more!

Shipping Weight: 23 LBS

Kit Components	Quantity
LAV-3-G Pump	1
Acrylic Pump Plate	1
6"x11" Glass Bell Jar	1
5' High Vacuum Tubing	1
Hose Clamps	2
High Vacuum Pump Oil	1 Quart
Balloons	3
Petri Dish	1



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## LAV-3 Specifications



<b><i>High Vacuum Pump Specifications</i></b>	
Free Air Displacement	85 l/m or 3 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	3/8th inch Intake Hose Barb
Oil Capacity	27 oz (785cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	US 110V 60Hz
Approvals	UL Recognized
Shipping Weight	30 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA