



**SEPOR, INC.**  
 718 N. FRIES AVE.  
 P. O. BOX 578  
 WILMINGTON, CA 90748  
 PHONE: 310-830-6601  
 FAX: 310-830-9336

## Laboratory Centrifuge

The small laboratory centrifuge is ideally suited for dewatering small amounts of solids, has a maximum feed rate of 1 quart per minute (0.95 liter/minute), may be used on a continuous basis, results obtained from this centrifuge are scalable to calculate capacities for larger centrifuges and it is available with either a solid bowl or a perforated basket. The Lab Centrifuge occupies a 12" x 12" space and weighs only 35 lbs.



The Lab Centrifuge has two different size of interchangeable bowls available for use, one is 4" diameter and 5.5 In<sup>3</sup> capacity and the other is 6" diameter with 13.5 In<sup>3</sup> capacity. Standard materials of construction are aluminum body and lid with 316 stainless steel bowl. A 316 stainless steel lid and body are optionally available. Seals are buna, with Viton being an optional seal material.

Included with the Lab Centrifuge are stainless steel feed rack with stainless steel outlet with brass ball valve, feed tank with throttle valve, PVC liquid outlet, elastic lid latches, exterior enamel coating, on/off switch and variable speed control requiring 115 volt, 1 phase, 60 hertz power supply. Also available for 220 volt, 1 phase, 50 hertz power supply. An additional bowl is recommended for speed of processing, since the centrifuge must be manually emptied.

Catalog Number	Description	Max 'G' Force	Sludge Cpty (In <sup>3</sup> )	Basket Dia. (In)	Max Feed Rate (GPH)
070D-001	Lab Centrifuge, 5.5 In <sup>3</sup>	8550	5.5	4	6
070D-002	Lab Centrifuge, 13.5 In <sup>3</sup>	8550	13.5	6	15

### Optional Equipment Description

070D-003	Extra stainless steel bowl, 4"
070D-004	Extra stainless steel bowl, 6"
070D-005	Stainless steel body and lid
070D-006	Perforated bowl, either 4" or 6"
070D-007	Flexible Anti Wave Device
070D-008	Wetted parts coated with Teflon