

# LABORATORY ASPIRATOR

SAFE • RELIABLE • PRECISE

**ESPIRE™**  
LABORATORY ASPIRATOR



COMPACT ASPIRATION SYSTEM

- Built-in Vacuum Pump
- Safe and Precise Aspiration
- Compact Design
- Adjustable Vacuum Pressure
- Vacuum Gauge

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INSTRUMENTS  
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The Accuris™ ASPIRE™ Laboratory Aspirator incorporates a quiet, maintenance-free pump inside a sturdy, yet compact base. The vacuum pressure is fully adjustable, with a conveniently located pressure gauge that displays the vacuum level at all times.

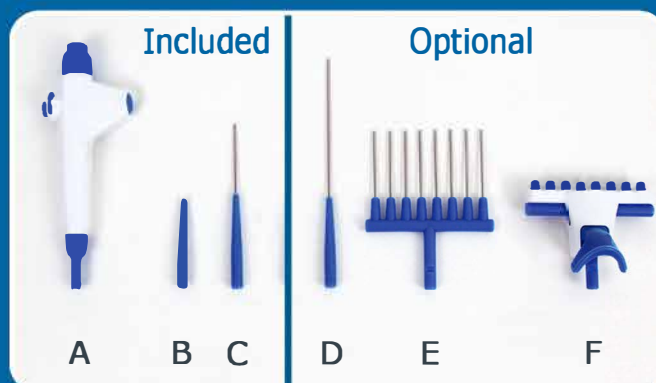
An ergonomic, hand held vacuum controller is included, and comfortable in the hand during prolonged use. Using the index finger, the user can easily press the button to apply the vacuum. The controller accepts Pasteur pipettes, serological pipettes, and also comes with two single channel adapters. One adapter is designed to accommodate 200ul pipette tips, the other has a fine, stainless steel capillary for fine control when aspirating from narrow vessels.

The collection bottle incorporates a reliable overflow protection valve that closes off the tube to the vacuum in the event of a full bottle. In addition, the replaceable in-line filter protects the vacuum pump from contaminants and any moisture that comes through the bottle. Graduations on the collection bottle indicate the amount of fluid collected and when it's ready to be emptied.

The ASPIRE is an ideal choice for a wide range of laboratory aspirating applications, including removal of media from tissue culture vessels or plates, and supernatants.

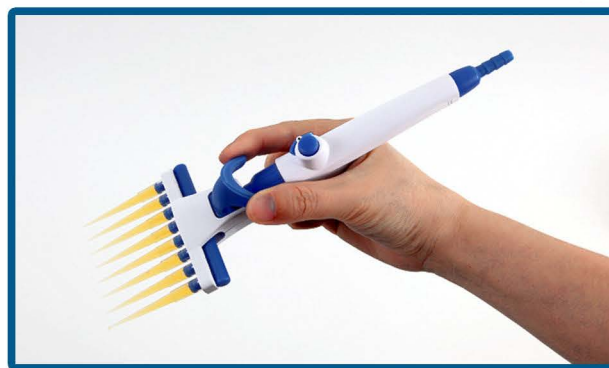
## Comes complete with:

- Base with internal vacuum pump
- 2 Liter, polycarbonate collection bottle
- Antibacterial / hydrophobic filter
- Silicone tubing
- Handheld vacuum controller (A)
- Adapter for 200ml pipette tips (B)
- Adapter, fine stainless steel, 40mm (C)



## Specifications:

|                       |  |
|-----------------------|--|
| Max. Aspiration Rate: | 14ml / sec.                            |
| Max. Flow Rate:       | 15L / min.                             |
| Vacuum Range:         | -30mbar to -750mbar                    |
| Noise Level:          | 59.6 dB                                |
| Vacuum Pump:          | Oil Free, piston pump                  |
| Dimensions:           | 9.5 x 7.9 x 13.5 in<br>24 x 20 x 34 cm |
| Weight:               | 4.8 lbs / 2.2 kg                       |
| Electrical:           | 115V, 60HZ or<br>230V, 50HZ            |



Shown with 8 Channel Pipette Tip Adapter (V0020-8)

## Ordering Information:

**V0020\*** ASPIRE Laboratory Aspirator, includes base with internal vacuum pump, 2L Polycarbonate bottle with lid, silicone tubing, handheld vacuum controller and single channel adapters

|             |   |
|-------------|---|
| 55V1002-1SL | Optional single channel adapter, extra long (80mm) stainless steel (D)              |
| 55V1002-8   | Optional eight channel adapter, for use with 200ul pipette tips (F)                 |
| 55V1002-S8  | Optional eight channel adapter, fine tip stainless steel (E)                        |
| 55V1002     | Handheld vacuum controller with single channel adapters (A, B, C / included)        |
| 55V0020-F1  | Hydrophobic filter, pk/5 (1 each included)  |
| 55V0020-QD  | Optional quick disconnect kit, includes 2 male/female attachments & silicone tubing |
| 55V0020-BOT | Graduated, PC collection bottle (included)  |

\*115V with US plug. For 230V (EU Plug), please add (-E).