

Aspiration Advantage System

Compact system for precise and comfortable operation

The Fisherbrand Aspiration Advantage System is a compact and portable unit with an integrated resistant diaphragm pump, used for the safe and precise aspiration of non-flammable chemical, biological, and medical liquids. The fluids can be removed easily and very precisely from slides, petri dishes, microplates, cell culture containers or similar vessels by using different pipettes or glass tips which can be easily connected to the HandVac pipettor attachment.

- Superior chemical resistant diaphragm pump with long service life
- Automatic flow-stop when 4 litre receiver is full
- Hydrophobic filter (diameter 55mm, min. pore size 0.22µm) for bacteria and viruses
- Rapid action coupling hose connectors with automatic isolation valves
- Vacuum regulator and built-in vacuum gauge provide fine control for delicate cultures
- Applications include:
 - Aspiration of biological and medical liquids and fluids
 - Cell culture aspiration
 - Disposal of biological and medical fluids
 - Rinsing of sample cultures



Technical information:

Pumping speed, L/min: 15
Ultimate pressure, mbar: 150
Tubing supplied, mm: 6 bore silicone
Dimensions w/d/h, mm: 357 x 145 x 277
Electrical supply: 90-260V, 50/60Hz
Mass, kg: 8
Supplied with: Schuko, UK plug lead, HandVac basic pipettor, eight channel adapter for disposable tips, single channel adapter for disposable tips, rubber adapter for pasteur pipettes, operation manual
Certification: CE marked
Warranty: 1 year



Cat. No

15348191

Description

Aspiration Advantage System with 4L PP bottle, with vacuum regulator on front panel and vacuum gauge on top panel built in

Aspirator Accessories



Cat. No

10700854

Description

HandVac basic pipettor kit, comprising a single channel plastic adapter for pipettor tip with ejector, silicone hose (inside diameter 6mm, wall thickness 3mm, length 2m) and rapid action coupling hose connector



Cat. No

15572620

Description

HandVac duo kit, comprising a single channel plastic adapter for pipettor tip with ejector, silicone hose (inside diameter 6mm, wall thickness 3mm, length 2m), rapid action coupling hose connector and Y-connector



Cat. No

10412163

Description

Eight-channel stainless steel adapter



Cat. No

13594340

Description

Eight-channel plastic adapter with ejector



Cat. No

15441934

Description

Single channel plastic adapter for disposal tips with ejector



Cat. No

15432055

Description

Silicone hose, 2m length, inside diameter 6mm x wall thickness 3mm



Cat. No

15451934

Description

Table top stand for HandVac and accessories



Cat. No

12967914

Description

In-line filter



Cat. No

15461934

Description

4L polypropylene receiving bottle includes lid, in-line filter, tubing and rapid action coupling hose connectors



Cat. No

15309804

Description

Footswitch for Aspiration Advantage System, with on-off function



Cat. No

10591443

Description

Footswitch momentary



Other Essentials

Focus on Fisherbrand for your complete needs

Petri dishes, plastic, round

- Inner packs of 20

Cat. No	Ø x H, mm	Vent	Pack qty
Aseptic			
12694785	90 x 14.2	3	600
12664785	90 x 16.2	3	600
12644785	90 x 16.2	0	600
12654785	90 x 16.2	1	600
Sterile			
12604795	90 x 14.2	3	600
12674785	90 x 16.2	3	600
12684785	90 x 16.2	1	600



Microplates, polypropylene, storage plates, 96 and 384 well

- Resistant to most reagents
- Withstand temperatures from -80°C to 121°C making these plates ideal for storage
- Round bottom wells for optimal sample recovery
- Come in a variety of colours for quick identification during storage

Cat. No	Material	N° of wells	Colour	Well shape	Sterile	Well volume	Pack qty
11907954	PP	96	Natural	Round	N	500µL	80
11917954	PP	96	Red	Round	N	500µL	80
11927954	PP	96	Yellow	Round	N	500µL	80
11937954	PP	96	Blue	Round	N	500µL	80
13505450	PP	96	Natural	Round	Y	500µL	120
13515450	PP	96	Natural	Round	Y	1mL	50
13535450	PP	96	Natural	Round	N	2mL	60
13545450	PP	96	Natural	Round	Y	2mL	60
13555450	PP	384	Natural	Flat	N	250µL	60
13565450	PP	384	Natural	Conical	N	35µL	100
13575450	PP	384	Natural	Conical	Y	35µL	100
13595450	PP	384	Black	Conical	N	35µL	100
13585450	PP	384	White	Conical	N	35µL	100
11957954	PP	384	Natural	Round	N	120µL	120
11967954	PP	384	Red	Round	N	120µL	120
11977954	PP	384	Yellow	Round	N	120µL	120
11987954	PP	384	Blue	Round	N	120µL	120



Microplates, polystyrene, non-treated, 96, 384 and 1536 well

- 96 well microplates are ideal for antibiotic screens, cell-based assays and screening compounds
- 384 well microplates conserve samples and reagents, providing cost savings and greater screening productivity
- 1536 well microplates are engineered for high throughput screening, allowing end users to screen four times as many samples in one plate

Cat. No	Material	N° of wells	Colour	Well shape	Sterile	Well volume, µL	Pack qty
11381555	PS	96	Natural	Round	N	1,300	50
11987944	PS	96	Clear	Round	N	300	80
11997944	PS	96	Clear	Flat	N	400	80
13525440	PS	96	White	Flat	N	400	180
13535440	PS	96	Black	Flat	N	400	180
13575480	PS	96	Clear	Flat	N	300	180
11947954	PS	384	Clear	Flat	N	120	80
13545440	PS	384	White	Flat	N	120	100
13555440	PS	384	Black	Flat	N	120	100
13565440	PS	384	Clear	Flat	N	120	100
13575440	PS	1536	Clear	Flat	N	13.4	100
13585440	PS	1536	Black	Flat	N	13.4	100
13595440	PS	1536	White	Flat	N	13.4	100
Accessory							
11927964	Lid for 96/384 well plate, polystyrene, clear, non sterile						180

