



# copy of Suction unit with collection bottle by 2Lt

1 Pcs - complete with universal adapter MA-U for pipette tips 200-1000ul



## Product codes:

Reference: BS-040122-A03

## Product gallery:



## Product description:

The suction device with collection bottle **FTA-2i** is designed for the aspiration or removal of alcohol, swabs, and liquids from the reaction vessels (e.g., during the purification of DNA/RNA, or other techniques riprecipitazione of macromolecules).

The device can be used for the routine washing of the cells from culture medium and resuspension in buffer. The principle of operation of the extractor is based on the creation of a vacuum in the collection bottle using the microcompressore integrated.

The tip gentle suction using the holding is connected to the collection bottle by means of a tube of polyethylene. The liquid is removed from the reaction vessel when the tip gentle suction using the holding is in contact with the solution. On the right side of the aspirator **FTA-2i** is a practical support system-accommodation of the tubes; it has two openings for tubes 1.5-2 ml (e.g., for hydrochloric acid solution and distillate) needed to wash and put the tip gentle suction using the holding, so that it can be reused.



**FTA-2i** is equipped with a level sensor which detects the excess liquid, thus preventing the overflow by turning off automatically the pump with the emission of an acoustic signal. The device is provided, generally, with a control knob of the vacuum regulator that allows you to select the speed of suction favorite.

In addition, it can be purchased as a manual system to use more conveniently the new accessories (see list below). The manual system autoclavable is equipped with a button that is pressure sensitive that can control the speed of suction.

**Filtration:** The filter microbiological hydrophobic 2200/02 eliminates the risk of contamination with bacteria, virus particles and infected, coming from the collection bottle.

### COMMON APPLICATIONS

Removal and disposal of liquids in various reaction vessels

### STANDARD ACCESSORY

Universal adapter MA-U for disposable tips from 200/1000  $\mu$ l

### OPTIONAL ACCESSORIES

- Manual HAS-1, which includes:
- Adapter 1-channel with:
- ejector for pipette tips 200  $\mu$ l
- pin in stainless steel, 40 mm
- plug stainless steel 125 mm
- 8-channel adapter with:
- ejector for pipette tips 200  $\mu$ l
- pin in stainless steel 35 mm
- Support SH-6
- BUT-8 with:
- Suction tip 8-channel support

### Product features:

THE SPR - SUITABLE FOR: rimozione liquidi da vari recipienti

SPR - TYPE: aspiratore

SPR - EMPTY: -200 - 800 mbar

SPR - SPEED: fino a 10L / min

SPR - FLASK COLLECTION: 2 L

SPR - FILTER: 0.027  $\mu$ m

SPR - ACCESSORIES INCLUDED: filtro

SPR - ACCESSORIES INCLUDED: adattatore puntali

SPR - ACCESSORIES INCLUDED: interruttore a pedale

SPR - POWER SUPPLY: alimentatore esterno Input AC 100-240V 50/60 Hz

SPR - DIMENSIONS: 185 x 290 x 390 mm (largh x prof x alt)



Shop name

---

SPR - WEIGHT: 1.85 kg

SPR ACCESSORI OPZIONALI: set adattatori con stand

SPR ACCESSORI OPZIONALI: adattatore 8 canali

SPR - MECCANISMO PROTEZIONE: stop motore e segnale