

FTA-1, Aspirator with Trap Flask

DESCRIPTION

Aspirator with trap flask **FTA-1** is designed for aspiration/removal of alcohol/buffer remaining quantities from microtest tube walls during DNA, RNA purification and other macromolecule reprecipitation techniques.

The device can be used also for routine operations of cells washing from culture medium and resuspension in buffer. Aspirator operation principle is based on creating negative pressure in trapping flask using built-in micro-compressor. The collecting tip is connected with polyethylene tube to the trapping flask. Liquid is removed from the microtest tube when the collecting tip touches the solution surface. A tube holder-organizer is conveniently located at **FTA-1** right hand side; it accommodates two tubes (e.g. for hydrochloric acid solution and distillate) necessary for collecting tip washing and storing, so that a tip can be reused.

1 Suction microbiological hydrophobic filter type 2200/02: Suction microbiologic filter eliminates risk of contamination with bacteria, viruses and infected particle from patient to suction pump or central vacuum distribution. Suction microbiological filter is hydrophobic with very high bacterial blocking efficiencies, up to 99.99999% particles bigger than 0.027 micron (which is smaller than Hepatitis A, B and C).

SPECIFICATIONS

Vacuum	-500 mbar
Trap flask volume	1 litre
Dimensions with trap flask (W×D×H)	160×210×340 mm
Weight with trap flask	1.7 kg
Input current/power consumption	12 V, 300 mA / 3.6 W
External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V



ORDERING INFORMATION:

Cat. number

FTA-1 with 1l trap flask

BS-040108-AAG

Optional accessories:

MA-8

BS-040108-BK

Replacement parts:

Suction microbiologic hydrophobic filter BS-040108-S25



Basic Plus
Product Class



Product video is available on the website

Optional 8-channel adapter manifold MA-8

