

FTA-1, Aspirator with trap flask

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 microcompressor. 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 re-used.

① A suction microbiological filter eliminates risk of contamination from the trap flask with bacteria, viruses and infected particles. The suction microbiological filter is **hydrophobic**: with efficiency up to **99.9%** it holds particles bigger than **0.027 micron**, which are smaller than agents of **Hepatitis A, B and C**.

Specifications:

Vacuum	-500 mbar
Trap flask's volume	1 litre
Dimensions with trap flask	160×210×340 mm
Weight with trap flask, not more	1.5 kg
External power supply	DC 12 V, 1.25 A

Catalogue number:

FTA-1	BS-040108-AAK
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New!

