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Medical-Biological Research & Technologies

FTA-1, Aspirator with trap flask

Basic Plus Product Class

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 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.

Suction microbiological hydrophobic filter type 2200/02:

Suction microbiologic filter eliminated 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 efficiencies up to 99.99999% particles bigger than 0.027 µm (which is smaller than Hepatitis A, B and C).

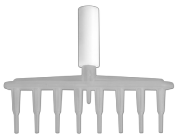
SPECIFICATIONS

Vacuum	-500 mbar
Trap flask	1 litre
Dimensions with trap flask (W×D×H)	160 x 210 x 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

CAT. NUMBER

BS-040108-AAG	230VAC 50/60Hz Euro plug
BS-040108-AAK	230VAC 50/60Hz UK plug, 230VAC 50/60Hz AU plug, 100VAC 50/60Hz US plug, 120VAC 60Hz US plug
BS-040108-CK	IQ OQ document
BS-040108-DK	PQ document

ACCESSORIES



MA-8
BS-040108-BK
8-channel adapter manifold

8-channel aspiration tip with holder, autoclavable