

Grant Aspirator with Trap Flask (FTA-I)

Product Code: GRNTFTA-I

Brand: Grant Instruments

The Grant Aspirator with Trap Flask (FTA-I) is designed for routine aspiration of the supernatant alcohol/buffer from the walls of microtubes during DNA/RNA purification and other macromolecule reprecipitation techniques. An ideal personal tool for independent operation away from an in-line lab vacuum supply.

Features

- All in one system with integrated pump
- Fitted with hydrophobic microbiological filter, which eliminates risk of contamination from the trap flask
Efficiency up to 99.9% - holds particles bigger than 0.027 micron
- **Vacuum pressure:** -500mbar
- Small, compact and easy to use
- Perfect for small volume aspiration
- Polyethylene tube connects the collecting tip to the trap flask
- Built-in micro-compressor creates negative pressure in trap flask for removal of liquid from microtubes
- Slim power cord allows the unit to be used inside workstations and incubators. Safe and economical running
- 1L trap flask for collection of aspirate from microtubes or microplates
- Tube holder accommodates two tubes to store tip or optional 8 channel adaptor
- Uses standard 'yellow' 200ml pipette tips

Applications

- Aspiration/removal of alcohol/buffer from microtube walls during DNA/RNA purification and other macromolecule reprecipitation techniques
- For routine operations of cell washing from culture medium and resuspension in buffer



Specifications

Vacuum (mbar)	-500
Trap Flask Volume (litres)	1
Flow Rate, Aqueous Solution (ml/min.)	72 with aspiration tip 666 without aspiration tip
External Power Supply	Input AC 120 - 230V, 50/60Hz Output DC 12V
Input Voltage (V DC)	12
Power Consumption (W)	3.6 (0.3A)
Dimensions (W x D x H)	160 x 210 x 340mm
Weight (kg)	1.7

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