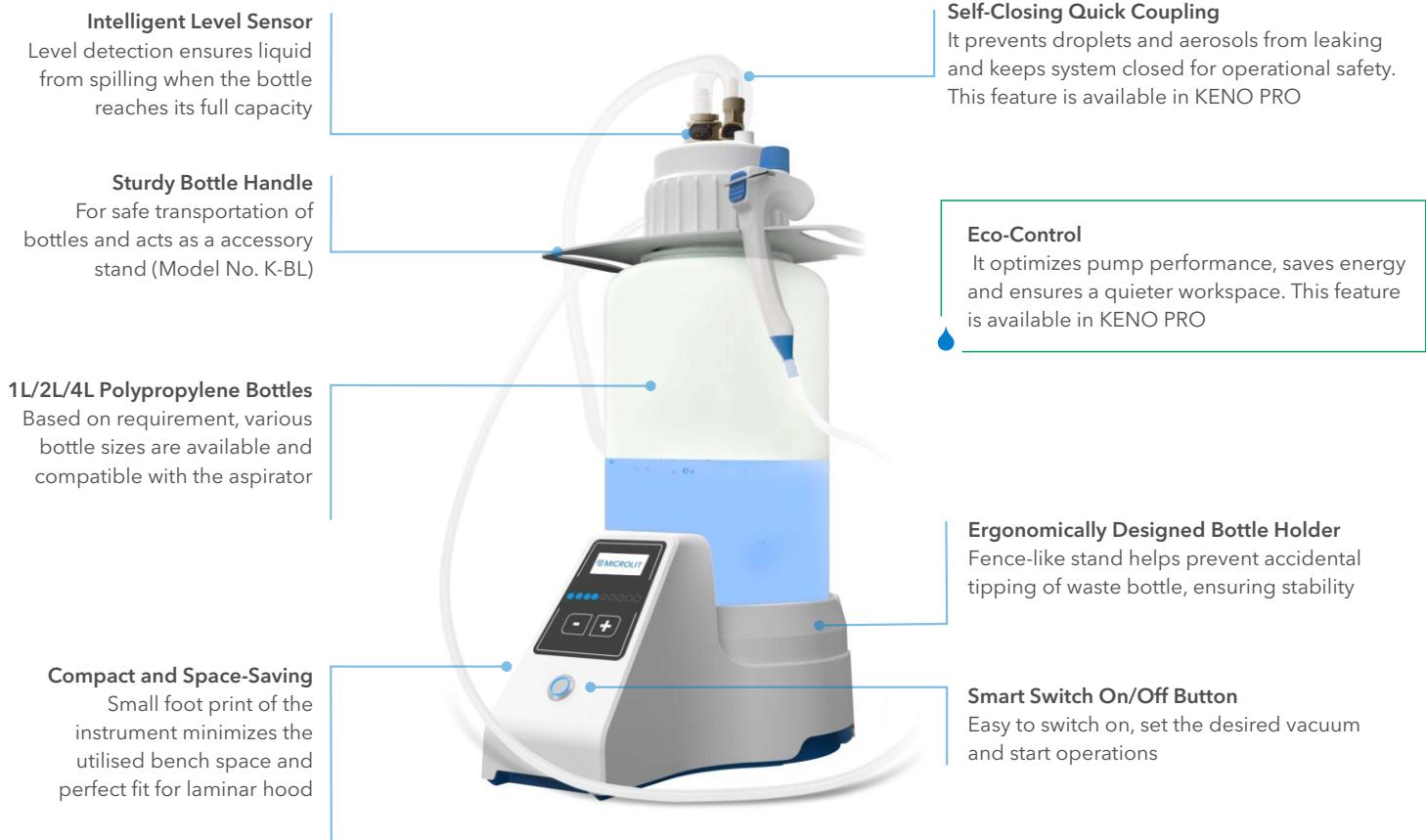


MICROLIT KENO PRO/MINI | Multi-Purpose Vacuum Aspirator for Laboratory Waste Handling



Versatile Tool For Laboratory Waste Management



Compact design for both high demand medical usage as well as convenient for quick and mobile clinical usage

These are also used for removal of supernatant after centrifugation and disposal of culture media and clean-up of bench top spills.



(Model No. K-P4, K-E4 & K-P2)

(Model No. K-M1, K-M0.5)

KENO PRO with 2L/4L Polypropylene Bottle
Liquid level detection and lid with self-closing quick couplings

KENO MINI with 1L/0.5L Polypropylene Bottle
Built-in rechargeable battery enables operation without external power.
Long runtime on a single charge.



Trolley
(Model No. K-TR)

The vacuum aspirator features a convenient, reusable trolley for easy transport. This makes it perfect for a wide range of lab operations.

Microlit Aspiration Kit, Compact Design for Easy Handling and Storage

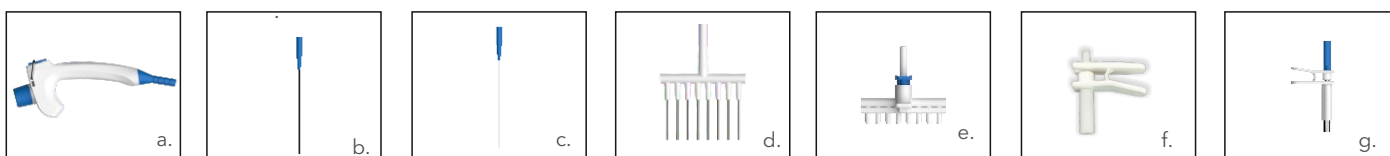
It includes tools that have been specifically designed to be compatible with diverse lab usages. Multiple adapters connect to the hand-held controller, turning your vacuum source into a flexible system for aspirating liquids from tubes, dishes, bottles, T flasks, and 24-well or 96-well plates.

S.No.	Model No.	Suction Kit Includes
a.	K-HC	Hand Controller
b.	K-NS-1	Needle - Single Channel, Ø2.5mm, 120mm, Stainless Steel
c.	K-NS-2	Needle - Single Channel, Ø1.5mm, 120 mm, Stainless Steel
d.	K-NE-1	Needle - Eight Channel, Ø1.5mm, Stainless Steel
e.	K-NE-2	Needle - Eight Channel for 200µL tip, with Ejector
f.	K-NO-1	Needle - 1 Channel for 200µL tip, with Ejector
g.	K-NO-2	Needle - 1 Channel for 1000µL tip, with Ejector



Vacuum Aspiration Kit
(Model No. K-AKB)

Note: The suction kit can be customised as per your requirement. Complete aspiration suction kit with collection bottle with closed lid, bottle handle, tubing, adapter and hand operator.



Technical Specification

Parameters	KENO PRO	KENO MINI
Certifications	CE Certificate	CE Certificate
IP Rating	IP41 Protection	IP41 Protection
Model No.	K-P4, K-E4, K-P2	K-M1 & K-M0.5
Input Voltage	DC 24V, 1.2A	N/A
Power Source	N/A	Built-in Rechargeable Lithium Battery
Vacuum Range	0 to -850 mbar (Adjustable)	-580 mbar
Max flow rate in Air	15 L/min	3 L/min
Flow rate of liquid	23 mL/sec - 40 mL/sec	23 mL/sec - 40 mL/sec
Noise at 1 meter distance	< 65 dB at maximum vacuum	< 65 dB at maximum vacuum
Motor type	Brushless DC Motor	Brushless DC Motor
Collection bottle	2L/4L Polypropylene	0.5/1L Polypropylene
Auto Shut Off	Yes	N/A
Weight	1.05 kg	485 gm
Dimension	260 mm (D) X 140 mm (H) x 90 mm (W)	Outer diameter (OD) = 105 mm x Height (H) = 110 mm

Material Compatibility & Safety Notes

Recommended tubing: Silicone or EPDM. Avoid exposure to corrosive gases (H₂S, SO₂, NO₂, Cl₂, formalin vapors).
Avoid disinfectant gases that may affect motor performance.

Microlit KENO PRO/MINI Vacuum Aspirator Kit Boxes & Accessories

Model No.	Description	Inclusions
K-P4	Vacuum Aspirator KENO PRO 4 liter (Full set) (Premium)	<ol style="list-style-type: none"> 1. Vacuum Aspirator 2. Collection Bottle (Polypropylene) - 4 L 3. Cap with Built-in CPC Valve Connectors 4. Self-Closing Couplings (PVDF) 5. Bottle Lifter for 4 litre bottle 6. Silicone Tubes (2 pcs) 7. Power Adapter 8. Level Sensor Cable 9. Adapter Kit Box
K-E4	Vacuum Aspirator KENO PRO 4 liter (Full set) (Economy)	<ol style="list-style-type: none"> 1. Vacuum Aspirator 2. Collection Bottle (Polypropylene) - 4 L 3. Cap with Built-in Connectors 4. Bottle Lifter for 4 litre bottle 5. Silicone Tubes (2 pcs) 6. Power Adapter 7. Level Sensor Cable 8. Adapter Kit Box
K-P2	Vacuum Aspirator KENO PRO 2 liter (Full set)	<ol style="list-style-type: none"> 1. Vacuum Aspirator 2. Collection Bottle (Polypropylene) - 2 L 3. Cap with Built-in Connectors 4. Bottle Holder 5. Silicone Tubes (2 pcs) 6. Power Adapter 7. Level Sensor Cable 8. Adapter Kit Box
K-M1	Mini Vacuum Aspirator KENO MINI 1 liter (Full set)	<ol style="list-style-type: none"> 1. Vacuum Aspirator 2. Collection Bottle (Polypropylene) - 1 L 3. Cap with Built-in Connectors 4. Silicone Tubes (2 pcs) 5. Power Adapter 6. Adapter Kit Box
K-M0.5	Mini Vacuum Aspirator KENO MINI 500 ml (Full set)	<ol style="list-style-type: none"> 1. Vacuum Aspirator 2. Collection Bottle (Polypropylene) - 500 ml 3. Cap with Built-in Connectors 4. Silicone Tubes (2 pcs) 5. Power Adapter 6. Adapter Kit Box

Microlit KENO PRO/MINI Vacuum Aspirator Kit Boxes & Accessories

Model No.	Description
K-BS-C4	Collection Bottle Set (PP Bottle, Cap & Self-Closing Built-in CPC Valve Connectors) - 4 L
K-BS-4	Collection Bottle Set (PP Bottle, Cap & Connectors) - 4 L
K-BS-2	Collection Bottle Set (PP Bottle, Cap with connectors) - 2 L
K-BS-1	Collection Bottle Set (PP Bottle, Cap with connectors) - 1 L
K-BS-0.5	Collection Bottle Set (PP Bottle, Cap with connectors) - 500 mL
K-CB-4	Collection Bottle (PP) - 4 L
K-CB-2	Collection Bottle (PP) - 2 L
K-CB-1	Collection Bottle (PP) - 1 L
K-CB-0.5	Collection Bottle (PP) - 0.5 L
K-VC-C4	Cap & Self-Closing Built-in CPC Valve Connectors for 4 litre bottle
K-BC-4	Cap with Built-in Connectors for 4 litre bottle
K-VC-4	Self-Closing Patented CPC In-line Valve Connectors for the cap of 4 litre bottle (Set of 2)
K-BC-2	Cap with Built-in Connectors for 2/1 litre bottle
K-CC-0.5	Cap with Connectors for 0.5 litre bottle
K-BL	Bottle Lifter for 4 litre bottle
K-TR	Trolley
K-FP	Foot Pedal
K-AD-2	Adapter for 2 litre bottle
K-LSC	Level Sensor Cable
K-AD-24V	Power Adapter for KENO PRO - 24 volts
K-AD-12V	Power Adapter for KENO Mini - 12 volts
K-F-1	Filter Ø 54.5 mm, pore size 0.45 µm, non-sterile (pack of 5)
K-F-2	Filter Ø 54.5 mm, pore size 0.2 µm, non-sterile (pack of 5)
K-TB-15	Tubings 15# no. (set of 2)
K-C-HC	Collet of Hand Controller (pack of 5)
K-AKB	Adapters Kit Box (Includes below from K-HC to K-NO-2)
K-HC	Hand Controller
K-NS-1	Needle - Single Channel, Ø2.5mm, 120mm, Stainless Steel
K-NS-2	Needle - Single Channel, Ø1.5mm, 120 mm, Stainless Steel
K-NE-1	Needle - Eight Channel, Ø1.5mm, Stainless Steel
K-NE-2	Needle - Eight Channel for 200µL tip, with Ejector
K-NO-1	Needle - 1 Channel for 200µL tip, with Ejector
K-NO-2	Needle - 1 Channel for 1000µL tip, with Ejector



OUR REACH



YOUR SATISFACTION IS OUR PRIORITY

Established in 1991, Microlit is one of the world's leading manufacturers & exporters of laboratory liquid handling instruments. Our product range includes micropipettes, bottle top dispensers, electronic burette, electronic pipette filling device and other micropipette accessories. With our patented products, innovative technologies & unfaltering trust of 8000+ consumers in 95+ countries, we are recognized as a respected & dependable brand in Healthcare and Lifesciences industry. Our offices are located in India (HQ), USA & Brazil. With a research-oriented & customer-centric team of product design engineers, our product design blends the best of functional performance & user experience. Our innovative products have helped us carve a niche in R&D industry while providing our users high level of precision & accuracy in their research work.

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