

The **BUCK *Libra*™ L-4** is a low-cost, high-performance personal air sampling pump. The rugged, compact design features a rechargeable NiMH battery with available one-hour recharge. The **BUCK *Libra Plus*™ LP-1 & LP-5** personal air sampler consists of a pump contained in a high impact RF/EMI shielded case, exclusive and proprietary electronic circuit board (patent pending) for constant flow control, an LCD display, and a rechargeable NiMH battery pack. One way the L-4, LP-1, & LP-5 is used is to draw air contaminants in through a sampling media such as 25 and 37mm filter cassettes which is used to gauge personnel exposure to gases, vapors, particulates, aerosols, etc. These pumps are compact, quiet, require no tools to operate, and come with a one year warranty.



Flow Range 5 - 4000cc/min*



Flow Range 5 - 600cc/min*



Flow Range 5 - 5000 cc/min*

L-4 Features:

- *5-800 cc/min with Universal Low Flow Holder
- ETL approved for use in Class I and II, Div. 2 & Class III, Div. 1 & 2 Hazardous (classified) locations. Certified to CAN/CSA Standard CSA-C22.2 No. 313-M1987 Suitable for use in Class I, Division 2 Hazardous location
- Accuracy: ± 5% of compensation range
- High backpressure capable for 25mm 0.45µ asbestos filters
- Rechargeable NiMH single pack battery, and optional extended run with use of triple packs

LP-1 Features:

- ** 5-100 cc/min with Universal Low Flow Holder
- Flows up to 600cc/min for special spore trap requirements
- Can be used with a variety of sorbent tubes
- Accuracy: ± 5% of compensation range
- High backpressure capable
- Rechargeable NiMH single pack battery, and optional extended run with use of triple packs
- Displays: elapsed time, accumulated volume, and flow rate

LP-5 Features:

- * 5-799 cc/min with Universal Low Flow Holder
- Increased Back pressure Capability Up to 50" of w.c. at 2 LPM
- Accuracy: ± 5% of compensation range
- High backpressure capable for 25mm 0.45µ asbestos filters
- Rechargeable NiMH single pack battery, and optional extended run with use of triple packs
- Displays: elapsed time, accumulated volume, and flow rate

PRODUCT	DESCRIPTION
APB-926000	*BUCK <i>Libra</i> ™ L-4 Pump Kit
APB-906800	*BUCK <i>Libra Plus</i> ™ LP-1 Kit
APB-906200	*BUCK <i>Libra Plus</i> ™ LP-5 Kit

PRODUCT	DESCRIPTION
APB-942600	**BUCK <i>Libra</i> ™ L-4 Pump 5-Pack
APB-946500	**BUCK <i>Libra Plus</i> ™ LP-1 Kit 5-pack
APB-946200	**BUCK <i>Libra Plus</i> ™ LP-5 Kit 5-pack
APB-946201	**BUCK <i>Libra Plus</i> ™ LP-5 Kit 5-pack

- Pump kit includes pump with single pack NiMH battery, standard 120 VAC battery charger, Luer hose adapter, shirt/hose clip, 3 feet of vinyl hose and operating manual. *Kit does not include adjustable low flow holder for sorbent tube sampling. Order QuickOne™ and QuickFive™ rapid charger and accessories separately.*
- ** Pump 5-pack includes 5 each: pumps with single pack rapid NiMH batteries, Luer hose adapter, shirt/hose clip, and 3 feet of vinyl hose. Also included: two operating manuals, one QuickFive™ charger 100-240 VAC (APB-946201 comes with 5 standard 120 VAC chargers), and a durable hard plastic case with a lifetime warranty that accommodates additional accessories. *Kit does not include adjustable low flow holder for sorbent tube sampling. Order accessories separately.*

The **BUCK *Libra Plus*™** personal air sampler consists of a pump contained in a high impact RFI/EMI shielded case, exclusive and proprietary electronic circuit board for constant flow control, an LCD display with 2 lines of 16 characters, and a rechargeable NiMH battery pack. One way the LP-7, LP-12, & LP-20 is used is to draw air contaminants in through a sampling media such as 25, 37 and 47mm filter cassettes which is used to gauge personnel exposure to gases, vapors, particulates, aerosols, etc. No tools are required to operate this pump and a password protected keypad locking option provides uninterrupted operation. The main display allows quick selection to RUN (for sampling) or MENU (to reset pumps data). The built in timer counts down the sampling time and automatically turns the pump off. These pumps are compact, quiet, and come with a one year warranty.

LP-7

Flow Range 3 - 7 LPM

LP-12

Flow Range 3 - 12 LPM

LP-20

Flow Range 5 - 20 LPM

LP-7 Features:

- Built-in 5 minute countdown timer from Main Menu
- Ideal for use with Micro5™ and mold-sampling cassettes
- Flows up to 7 LPM for special spore trap requirements
- Accuracy: ± 5% of compensation range
- Rechargeable NiMH single pack batteries and optional extended run with use of triple packs
- Displays: elapsed time, accumulated volume, and flow rate

LP-12 Features:

- Accuracy: ± 5% of compensation range
- Rechargeable NiMH triple pack battery with optional five hour charge using QuickOne™ charger
- Displays: elapsed time, accumulated volume, and flow rate

LP-20 Features:

- Flows 15 LPM for spore sampling (Allergenco-D and Air-O-Cell®)
- Accuracy: ± 5% of compensation range
- Rechargeable triple pack battery with optional five hour charge using QuickOne™ charger
- Displays: elapsed time, accumulated volume, and flow rate

PRODUCT	DESCRIPTION
APB-906300	*BUCK <i>Libra Plus</i> ™ LP-7 Kit
APB-906250	*BUCK <i>Libra Plus</i> ™ LP-12 Kit
APB-906700	*BUCK <i>Libra Plus</i> ™ LP-20 Kit

PRODUCT	DESCRIPTION
APB-942507	**BUCK <i>Libra Plus</i> ™ LP-7 Kit 5-pack
APB-942512	**BUCK <i>Libra Plus</i> ™ LP-12 Kit 5-pack
APB-942520	**BUCK <i>Libra Plus</i> ™ LP-20 Kit 5-pack

- Pump kit includes pump with single pack NiMH battery (triple pack for LP-12 & LP-20), standard 120 VAC battery charger, Luer hose adapter, shirt/hose clip, 3 feet of vinyl hose and operating manual.
Order QuickOne™ and QuickFive™ rapid charger and accessories separately.

** Pump 5-pack includes 5 each: pumps with single pack NiMH batteries (triple pack for LP-12 & LP-20), Luer hose adapter, shirt/hose clip, and 3 feet of vinyl hose. Also included: two operating manuals, one QuickFive™ rapid charger 100-240 VAC, and a durable hard plastic case with a lifetime warranty that accommodates additional accessories.
Order accessories separately.