



**LIGHTHOUSE**  
WORLDWIDE SOLUTIONS



## *ActiveCount* 60, 90c, 60 / 90c

### MicroBiological Air Sampler

The **ActiveCount** was developed for airborne biocontaminant detection in critical areas, such as cleanrooms, food processing plants, pharmaceutical manufacturing and air conditioning (HVAC) systems.

The **ActiveCount** detects, quantifies and prepares micro-organisms present in the sampled air for lab qualification. The **ActiveCount** can be instrumental in identifying contamination sources and determining the effectiveness of corrective actions.

The **ActiveCount** is available with either stainless steel or anodized aluminum autoclavable sampling heads for use with 60 or 90 mm agar plates. The **ActiveCount 90C** and **60-90/C** incorporate flow compensation to maintain accurate flow rates.

The **ActiveCount** incorporates a rechargeable Nickel Metal Hydride (NiMH) battery for portability and its compact size and light weight allow for sampling in areas with tight clearances. The intuitive control panel and infrared remote control visible to the instrument from almost any angle make the **ActiveCount** versatile and easy to use.

**Lighthouse -  
A name you can trust.**

**Lighthouse is an ISO 9001:2000 Registered Company**

[www.golighthouse.com](http://www.golighthouse.com)

### *Features:*

- ★ **ActiveCount 60:** 60mm Sample Head
- ★ **ActiveCount 90C:** 90mm Sample Head
- ★ **ActiveCount 60/90C:** 60, 90mm Sample Heads
- ★ Easy-to-Use Control Panel
- ★ Lightweight, Ergonomic Compact Size
- ★ Battery Charger with Full-Charge Indicator
- ★ Rechargeable NiMH Battery
- ★ Audible Alarm
- ★ Autoclavable Sample Head
- ★ Bayonet Head Coupling System
- ★ Stores and Displays up to 99 Samples
- ★ Infrared Remote Control
- ★ Data Download via USB Port
- ★ Vertical or Horizontal Sampling
- ★ Available with Anodized Aluminum or Stainless Steel Sample Head
- ★ Carrying Case

### *Benefits:*

- ★ 1 Year Warranty
- ★ Wipe-down Enclosure
- ★ Easy-to-Use and Maintain
- ★ International Sales and Service Support
- ★ Low Cost of Ownership

### *Applications:*

- ★ Cleanroom Monitoring
- ★ Food Process Monitoring
- ★ Cosmetics Manufacturing Monitoring
- ★ Medical Supplies Manufacturing
- ★ Operating Theatre Monitoring
- ★ Medical Laboratories
- ★ Medical Laundry Monitoring
- ★ Pharmaceutical Packaging
- ★ Pharmaceutical Manufacturing
- ★ HVAC Monitoring
- ★ Indoor Air Quality



## Specifications:

<b>Sampling Head:</b>	Autoclavable Anodized Aluminum or Stainless Steel with Conical Holes: 60mm head: 219 holes (Φ1mm) 90mm head: 380 holes (Φ1mm)
<b>Sample Volume:</b>	User Programmable, 1 to 2,000 Liters in Auto; >2,000 Liters in Manual Mode
<b>Sample Modes:</b>	Manual, Sequential, Programmed
<b>Preset Sample Flow Rates:</b>	30, 60, 90, 100 and 120 L/min
<b>Delay-Start Function:</b>	Adjustable to 23:59 (hours:minutes)
<b>Communication Protocol:</b>	RS-232 Via USB port (with Optional Cable and Software)
<b>Multilanguage Support:</b>	English, French, German, Italian, Spanish
<b>Power:</b>	9.6 VDC; 100-240 VAC (Battery Charger)
<b>Battery Life:</b>	6 Hours @ 100L/min Continuous Sampling, 12 Hours @ 30L/min Continuous Sampling
<b>Dimensions:</b>	12.2" (w) x 5.11" (d) x 6.70" (h) [31.0 x 13.0 x 17.0 cm]
<b>Weight:</b>	4.19 lbs (1.9 kg)



Intuitive Control Panel



Remote Control



Carrying Case

## Accessories:

<b>Included:</b>	Operating Manual on CD; Carrying Case; Sterilizing Pen Torch; Battery Charger; Infrared Remote Control; Calibration Certificate
<b>Optional:</b>	Digital Calibrator; Telescopic Tripod; Additional Anodized Aluminum or Stainless Steel Sample Heads; PC Interface Software with USB Cable; Duct Attachment; Compressed Inert Gas Attachment; Printed Operating Manual; Validation Manual

For Service and Calibration, contact:

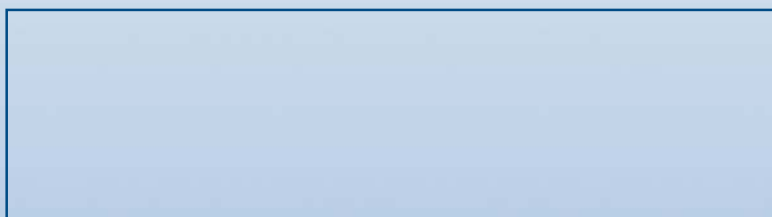


[www.golighthouse.com](http://www.golighthouse.com)  
[info@golighthouse.com](mailto:info@golighthouse.com)

Tel: 800 945 5905  
510 438 0500 (Outside of USA)



Distributed by:



*Lighthouse Worldwide Solutions reserves the right to change specifications without notice.*

LWS PN 545401655-1 Rev 1