



# PHOTOvent LH151



## Downdraft Filter Workstation

for evidence photography



# PHOTOvent LH151-L

the large model

### Wall Mount

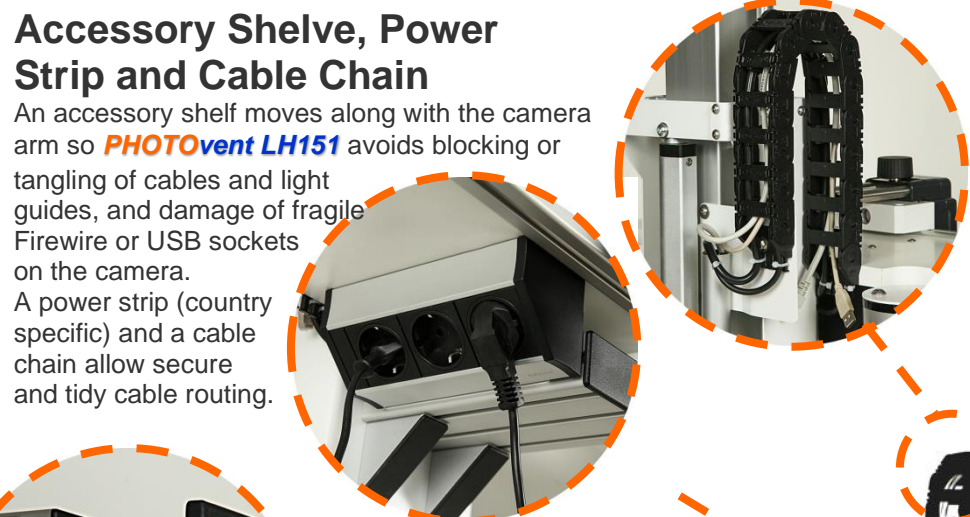
For vibration-free positioning and for uneven floor surfaces, PHOTOvent LH151 features a wall-mount bracket for the camera column.

### Camera Positioning

PHOTOvent LH151 allows motorized positioning of the camera via a cable remote control with coarse and highly accurate fine positioning, ideal for forensic photography systems that use distance adjustment to focus. PHOTOvent LH151 supports these systems with a position accuracy of approx. 0.3mm.

### Horizontally Adjustable Camera Mount

For ergonomic working position and ideal for centering the camera and working with ring light assemblies. **NEW, now included with both models.**



### Accessory Shelf, Power Strip and Cable Chain

An accessory shelf moves along with the camera arm so PHOTOvent LH151 avoids blocking or tangling of cables and light guides, and damage of fragile Firewire or USB sockets on the camera. A power strip (country specific) and a cable chain allow secure and tidy cable routing.

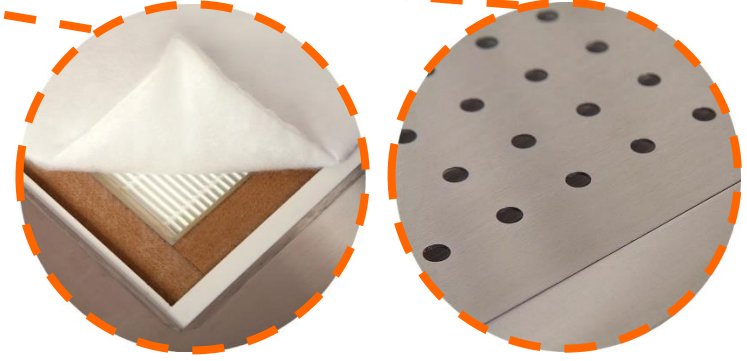
### Benefits at a glance

- Reduction of dust exposure**  
 High user safety during photographic documentation of forensic evidence.
- Strong Downdraft Air Stream**  
 Secure filtration of fine particulate dust with five levels of air stream strength.
- Touch Panel Control**  
 The touch panel control displays the remaining filter life and give an audible and visual prompt when a filter change is needed. Users can also control the downdraft system via this panel.
- Filter Replacement Indicator**  
 Separate indicators for each of the two filter steps with visual and audio alerts when any of the filters is due for replacement.
- Stainless Steel Working Surface**  
 Frameless and seamless design makes cleaning effortless, and motorized work surface height adjustment is smooth and simple.
- Camera Arm**  
 Camera mount for standard photo cameras with accurate motorized coarse and fine positioning ( $\approx 0,3\text{mm}$ ).

### Adjustable Height

The working surface of PHOTOvent can be adjusted in height, using the motorized high-torque lifters. This makes height adjustment simple and avoids potential damage that moving evidence may cause using other systems.

The user adjusts the height via a touch control panel, mounted in a drawer below the working surface. The same control panel also controls the fan speed for the downdraft filter function.



### Pre-Filter and Fine Particulate Cassette

PHOTOvent LH151 uses a combination of a pre-filter fleece and a fine particulate cassette, located below the stainless steel working surface.

The pre-filter keeps larger particles out of the fine particulate filter cassette, reducing the frequency of filter cassette replacements and reducing operating costs. Prompts for the replacement of both filters are visibly and audibly indicated by the display panel.

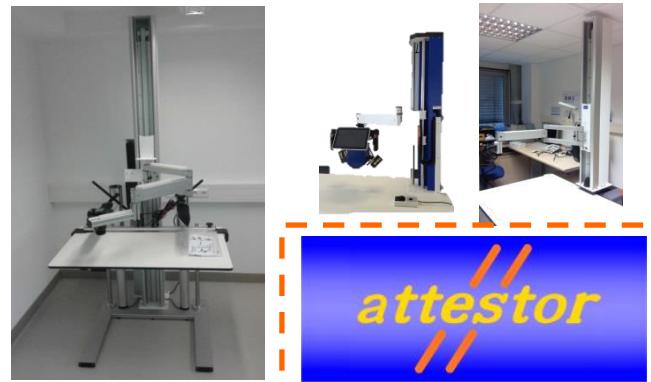


**PHOTOvent LH151-S**  
the small model



### More options with EVIscreen

With EVIscreen we offer a modular system for your evidence screening and photography workstation, expanding your evidence application options.





# PHOTOvent LH151

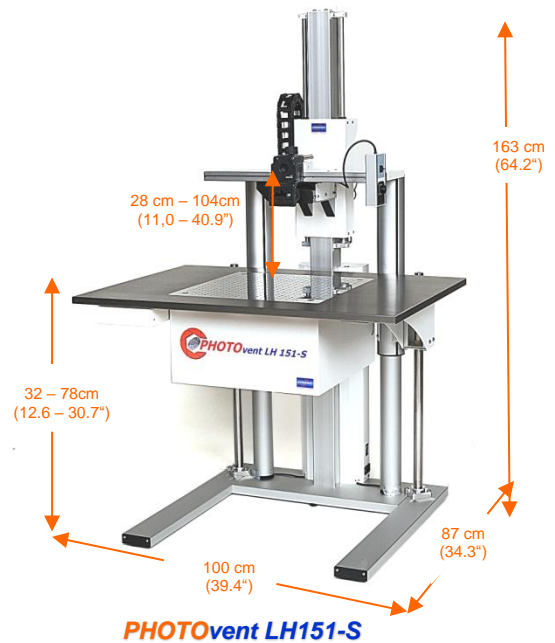
For the application of fingerprint powders and evidence staining chemicals, forensic experts are equipped with special instruments like vented cupboards or fume hoods. For the subsequent photographic documentation of the evidence, suitable safety equipment is often missing. With **PHOTOvent LH151** Attestor Forensics offers a modern downdraft filter workstation, especially designed for safe evidence photography.

An electrically operated camera arm with precision coarse and fine movement controls the camera position. It features a shelf and a power distribution block for accessories such as light sources, and features a universal mounting system for other photographic accessories, which moves with the camera arm.

The motorized height-adjustable workbench surface of **PHOTOvent LH151** is made from premium quality stainless steel and is designed frameless and seamless for easy cleaning. A combination of a pre-filter mat and fine particulate filter cassette H13 are located below the working surface and can be easily replaced by the user without any tools. The pre-filter mat prevents larger particles from saturating the fine particulate dust filter cassette too early, reducing operation costs.

The user controls the fan speed in five levels via a touch screen display. An acoustic and optical alert informs the user about a due filter replacement.

The system is available as **PHOTOvent LH151-L** in a large and as **PHOTOvent LH151-S** in a smaller version.



## Technical Data:

Dimensions (HxWxD)	see drawings right	
<b>PHOTOvent LH151-L</b>	<b>PHOTOvent LH151-S</b>	
Working Surface (WxD) 150 x 75cm (59 x 29.5")	Working Surface (WxD) 100 x 70cm (59 x 27.6")	
Filter Life Time Pre-Filter/Fine Particulate Cassette 250 hrs. / sensor monitored, therefore contamination dependant	Filter Life Time Pre-Filter/Fine Particulate Cassette 250 hrs. / 2000 hrs.	
<b>Electrical Data:</b>		
Voltage Supply:	110 - 230V AC / 50-60Hz	
Current: (without photo accessory)	max. 1,0 A on 230V max. 2,0 A on 110V	
Power Requirements: (without optional accessory)	max. 230 W	
Weight (without optional accessory) Approx. 200 kg (440 lbs)	Weight (without optional accessory) approx. 150 kg (330 lbs)	
Incl. 1 Fine Particulate Filter Cassette & 8 Pre-Filter Mats 2 Supporting Tables and Horizontally Adjustable Camera Mount	Incl. 1 Fine Particulate Filter Cassette, and 8 Pre-Filter Mats	

### Additional consumables:

- EFP131 Replacement Filter Set (1 Fine Particulate Dust Cassette and 8 Pre-Filter Mats)
- AFM131 Replacement Pre-Filter Mats
- AFA131 Activated Carbon Fleece Inserts

## Accessories



### PST151 Supporting Tables

Evidence that cannot be photographed directly on the stainless steel surface can be placed on the two supporting tables with a scale print (one in matte white and one in matte black), which are raised to allow venting.

### KKK151 Horizontally Adjustable Camera Mount

For more ergonomic handling and for centering the camera for usage with equipment like ringlight assemblies.

### Authorised Distributor:

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