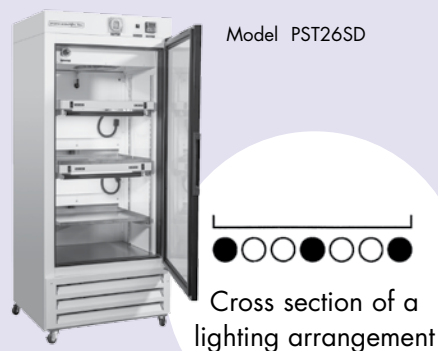




Photostability Chambers

Photostability chambers provide high intensity lighting in the 300-700 nm range at a uniform temperature of 25°C, ± 2°C, for Option II Photostability Testing in accordance with the ICH guidelines. Each lamp bank has both black lights and cool white fluorescent lights, arranged to provide a circular area on the shelf below for testing product, with ±10% maximum variance in light intensity. Switches on each bank allow all the cool white lights or all the black lights to be turned off, if desired. A black light digital timer can be set to turn off the black lights when the samples have reached maximum UV exposure. (The UV portion of the test is much faster than the visible light portion.) A temperature failsafe and lockable solid doors protect the samples from temperature excursions and light disruption. Many options are available, including a cool white light timer, A/V temperature alarm, and cool white and black light meters (hand held). These chambers are fully burned in and certified for temperature uniformity and light intensity in the circular area on each shelf, before shipping.

- ~ Designed to run at 25°C, but other temperatures can be achieved
- ~ Microprocessor-controlled temperature with digital display of setpoint and actual temperatures
- ~ Two or four stainless steel trays with light banks
- ~ Light banks have a combination of cool white fluorescent and black lights
- ~ Black light digital timer
- ~ Locking casters
- ~ High temperature failsafe
- ~ Adjustable louvers over air vents for controlled horizontal airflow
- ~ Solid hinged doors with door locks
- ~ Powder coat white or gray exterior finish over steel; white powder coat over aluminum interior for high reflectivity
- ~ One year parts and workmanship
- ~ Four additional years on the compressor (part only)



Model	Style	Temp Selection and Uniformity	Number of Lights	Capacity (ft ³ /liters)	Total Shelf Area (ft ² /m ²)	Dimensions		Electrical (domestic)	HP	Shipping Weight (lbs/kg)
						Exterior** (in/cm)	Interior (in/cm)			
PST26SD		25°C ±1.5°C*	14 (4 C.W. and 3 Black per Shelf)	10/280	3.8/.36	26/66	W 22/56	115/60/1 15 amps	1/5	275/125
						22/56	D 19/48			
						60/152	H 41/104			
PST52SD		25°C ±1.5°C*	40 (6 C.W. and 4 Black per Shelf)	31/880	16/1.5	52/132	W 29/74	115/60/1 L5-30P	1/2	600/270
						29/74	D 25/64			
						74.5/189	H 69/175			

*At the sensor

**Exterior height before casters are installed.



BETATEK INC.

Instrumentation Superbly Supported

L'instrumentation à son meilleur

654 Petrolia Road,
Toronto, ON M3J 2W3
Tel: (416) 736-6166
Toll-Free: (800) 387 3570
Fax: (416) 736-9346