

## TOGA® Safe Smart

# Completely Closed IoT Reagent Storage

### Safely store and efficiently manage reagents with smart IoT technology

Equipped with TOGA® filter technology to remove toxic gases generated from reagents stored inside the cabinet. Completely closed structural design ensures toxic fumes and noxious odors stay inside the cabinet to be purified by the TOGA® filters. External contaminants, such as dust, cannot enter the cabinet, extending filter life. IoT system manages and monitors reagent use in real time. The complete filtered storage solution for your laboratory.



TOGA® Safe Smart (Double-Door)



TOGA® Safe Smart (Single-Door)





[Filter Technology]



[Smart Technology]



Features	Schematic Diagram of Patented Structure
<ul style="list-style-type: none"> <li>① IoT 7" touchpad</li> </ul>  <ul style="list-style-type: none"> <li>② UV-tinted polycarbonate window</li> <li>③ Long, easy-to-grab handles</li> <li>④ Safety bars to prevent reagent spillage and height-adjustable shelves</li> <li>⑤ Portable caster wheels</li> </ul>	 <ul style="list-style-type: none"> <li>① TOGA® Filter System</li> <li>② Completely sealed structural design and self-contained airflow</li> </ul>

## TOGA® Safe

# Completely Closed Reagent Storage

### Safely store reagents

Equipped with TOGA® filter technology to remove toxic gases generated from reagents stored inside the cabinet. Completely closed structural design guarantees that toxic fumes and noxious odors do not leave the cabinet and extends filter life.



TOGA® Safe Smart (Double-Door)

TOGA® Safe Smart(Single-Door)



Category		TOGA® Safe Smart		TOGA® Safe	
Product image					
Model		TOGA-UGS01(Single-Door)	TOGA-UGS02 (Double-Door)	TOGA-GS21 (Single-Door)	TOGA-GS22 (Double-Door)
Size (W x D x H, mm)	Exterior	800 x 540 x 1950	1600 x 540 x 1950	800 x 540 x 1950	1600 x 540 x 1950
	Interior	690 x 500 x 1580	1480 x 500 x 1580	690 x 500 x 1580	1480 x 500 x 1580
Capacity		1L/ 120 bottles	1L/ 260 bottles	1L/ 120 bottles	1L/ 260 bottles
Control unit (Display unit)		7" touchpad LCD display platform		LED display	
Reagent Management System		Available		-	
Filter Replacement Period (recommended)		1 year (Filter change intervals vary depending on the types, quantity, and concentration of reagents.)			
Noise		< 50dB			
Voltage, Frequency		AC 220V, 50/60Hz			
Power consumption		20W	50W	20W	47W
Weight		150kg	250kg	150kg	250kg
No. of shelves		5	10	5	10