



# Chambers & Incubators

- Walk-in Stability Chamber
- Stability Chamber
- Walk-in Cooling Chamber
- Cooling Chamber
- Walk-in BOD Incubator
- BOD Incubator



**EIE INSTRUMENTS PVT. LTD.**  
(An ISO 9001:2015 Certified Company)

# Walk-in Stability Chamber (EIE-106WGT)



25°C / 60% RH		30°C / 65% RH
30°C / 70% RH		30°C / 75% RH
40°C / 75% RH		25°C / 40% RH
30°C / 35% RH		40°C / NMT 25% RH

## Construction Details:

- Designed as per ICH guidelines to meet, WHO and USFDA requirement.
- Chamber equipped with PLC & Touch screen HMI system.
- Prefabricated modular structure with PUF/Rockwool insulated panels & reinforced floor panel.
- Interior Stainless Steel & Exterior PPGL/Stainless Steel.
- Toughened glass window to inspect samples.
- Racks & trays made of Stainless Steel with adjustable tray heights.
- CFC free refrigeration systems.
- Chamber illumination by LED light with door switch.



Ethernet Communication



Alarm



IO/QO/PO Documents



PC Connectivity



Eco Friendly



CFC Free

# Walk-in Stability Chamber (EIE-106WGT)



## PLC & HMI Features

- 7" touch screen HMI Display & PLC Controller System.
- Storage facility up to 21600 readings logged at 1 minute interval.
- Magnetic door lock for Password protected door access.
- Audit trail generation in HMI Display.
- Auto resume after power failure (**Main as well as UPS**).
- Three level operation, Admin, Supervisor & General with fixed access rights.
- Standby refrigeration and Standby humidity system.
- GSM MODULE (Mobile alert configuration) system.
- In-Built Data logger (Uniformity module).
- 4 Temp + 4 RH Sensor for data logging purpose.
- Compatible with EIE'S own StabSoft PC Software.
- Auto switch over facility and calender programing for mains and standby system.

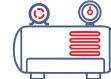
## Safety Provisions



Over temperature  
cutoff system



Electrical overload  
cutoff system



Time delay for  
compressor switch on

## Selection Guide

Working Chambers W X D X H (Meter)	Number of Trays	Capacity (Liters)	Product Code
2.00 X 1.00 X 2.00	8	4000	EIE-106WGT40
2.00 X 1.50 X 2.00	12	6000	EIE-106WGT60
2.00 X 2.00 X 2.00	24	8000	EIE-106WGT80
2.00 X 2.50 X 2.50	28	12500	EIE-106WGT125
2.50 X 3.00 X 2.50	36	18750	EIE-106WGT187
3.10 X 3.00 X 2.50	40	23250	EIE-106WGT232
3.70 X 3.50 X 2.50	66	32500	EIE-106WGT325
3.90 X 3.90 X 3.00	84	45000	EIE-106WGT450
3.85 X 5.20 X 2.50	100	50000	EIE-106WGT500
6.40 X 5.00 X 2.50	200	80000	EIE-106WGT800

W = Walk-in G = GMP T = Touch Screen

Also available in powder coated model



Safety



PLC Control



Touch Screen



Email Alert



Stand by Cooling



Stand by Humidity

# Stability Chamber (EIE-106RGT)



25°C / 60% RH | 30°C / 65% RH

30°C / 70% RH | 30°C / 75% RH

40°C / 75% RH | 25°C / 40% RH

30°C / 35% RH | 40°C / NMT 25% RH

## Construction Details:

- Designed as per ICH guidelines to meet, WHO and USFDA requirement.
- Chamber equipped with PLC & Touch screen HMI system.
- Internal chamber fabricated from stainless steel S.S.-304/316 grade.
- Exterior body is fabricated from S.S.-304/316 grade material.
- Full view poly-carbonate observation door to inspect test samples.
- Racks & trays made of Stainless Steel with adjustable tray heights.
- CFC free refrigeration systems.
- Chamber illumination by LED light with door switch.
- Unit mounted on castor wheels for easy movement.



Ethernet  
Communication



Alarm



IO/QO/QP  
Documents



PC  
Connectivity

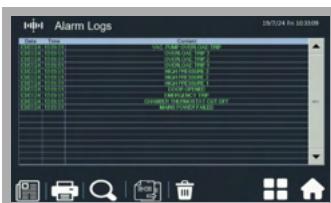


Eco  
Friendly



CFC Free

# Stability Chamber (EIE-106RGT)



## PLC & HMI Features

- 7" touch screen HMI Display & PLC Controller System.
- Storage facility up to 21600 readings logged at 1 minute interval.
- Magnetic door lock for Password protected door access.
- Audit trail generation in HMI Display.
- Auto resume after power failure (**Main as well as UPS**).
- Three level operation, Admin, Supervisor & General with fixed access rights.
- Standby refrigeration and Standby humidity system.
- GSM MODULE (Mobile alert configuration) system.
- In-Built Data logger (Uniformity module).
- 4 Temp + 4 RH Sensor for data logging purpose.
- Compatible with EIE'S own StabSoft PC Software.
- Auto switch over facility and calender programing for mains and standby system.

## Safety Provisions



Over temperature  
cutoff system



Electrical overload  
cutoff system



Time delay for  
compressor switch on

## Selection Guide

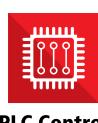
Working Chambers W X D X H (Meter)	Number of Trays	Capacity (Liters)	Product Code
45 X 45 X 45	2	92.00	EIE-106RGT92
50 X 50 X 70	2	175.00	EIE-106RGT175
60 X 60 X 60	3	216.00	EIE-106RGT216
60 X 60 X 90	3	324.00	EIE-106RGT324
60 X 60 X 125	4	450.00	EIE-106RGT450
70 X 70 X 125	4	612.00	EIE-106RGT612
80 X 80 X 125	4	800.00	EIE-106RGT800
90 X 90 X 125	4	1012.00	EIE-106RGT1012

R = Refrigerated G = GMP T = Touch Screen

Also available in powder coated model



Safety



PLC Control



Touch Screen



Email Alert



Stand by Cooling



Stand by Humidity

# Walk-in Cooling Chamber (EIE-117WGT)

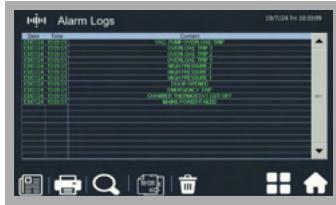


## Construction Details:

- Full fills storage conditions of 2°C to 8°C.
- Designed as per ICH guidelines to meet, WHO and USFDA requirement.
- Chamber equipped with PLC & Touch screen HMI system.
- Prefabricated modular structure with PUF/Rockwool insulated panels & reinforced floor panel.
- Interior Stainless Steel & Exterior PPGI/Stainless Steel.
- Toughened glass window to inspect samples.
- Racks & trays made of Stainless Steel with adjustable tray heights.
- CFC free refrigeration systems.
- Chamber illumination by LED light with door switch.

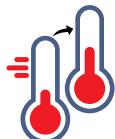


# Walk-in Cooling Chamber (EIE-117WGT)



## PLC & HMI Features

- 7" touch screen HMI Display & PLC Controller System.
- Storage facility up to 21600 readings logged at 1 minute interval.
- Magnetic door lock for Password protected door access.
- Audit trail generation in HMI Display.
- Auto resume after power failure (**Main as well as UPS**).
- Three level operation, Admin, Supervisor & General with fixed access rights.
- Standby refrigeration system.
- GSM MODULE (Mobile alert configuration) system.
- In-Built Data logger (Uniformity module).
- 4 Temp + 4 RH Sensor for data logging purpose.
- Compatible with EIE'S own StabSoft PC Software.
- Auto switch over facility and calender programing for mains and standby system.



**2°C to 8°C**

## Safety Provisions



Over temperature cutoff system



Electrical overload cutoff system



Time delay for compressor switch on

## Selection Guide

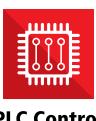
Working Chambers W X D X H (Meter)	Number of Trays	Capacity (Liters)	Product Code
2.00 X 1.00 X 2.00	8	4000	EIE-117WGT40
2.00 X 1.50 X 2.00	12	6000	EIE-117WGT60
2.00 X 2.00 X 2.00	24	8000	EIE-117WGT80
2.00 X 2.50 X 2.50	28	12500	EIE-117WGT125
2.50 X 3.00 X 2.50	36	18750	EIE-117WGT187
3.10 X 3.00 X 2.50	40	23250	EIE-117WGT232
3.70 X 3.50 X 2.50	66	32500	EIE-117WGT325
3.90 X 3.90 X 3.00	84	45000	EIE-117WGT450
3.85 X 5.20 X 2.50	100	50000	EIE-117WGT500
6.40 X 5.00 X 2.50	200	80000	EIE-117WGT800

W = Walk-in G = GMP T = Touch Screen

Also available in powder coated model



Safety



PLC Control



Touch Screen



Email Alert



Stand by Cooling



21-CFR Software

# Cooling Chamber (EIE-117RGT)



## Construction Details:

- Full fills storage conditions of 2°C to 8°C.
- Designed as per ICH guidelines to meet, WHO and USFDA requirement.
- Chamber equipped with PLC & Touch screen HMI system.
- Internal chamber fabricated from stainless steel S.S.-304/316 grade.
- Exterior body is fabricated from S.S.-304/316 grade material.
- Full view poly-carbonate observation door to inspect test samples.
- Racks & trays made of Stainless Steel with adjustable tray heights.
- CFC free refrigeration systems.
- Chamber illumination by LED light with door switch.
- Unit mounted on castor wheels for easy movement.



Ethernet  
Communication



Alarm



IO/QO/PO  
Documents



PC  
Connectivity

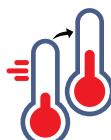
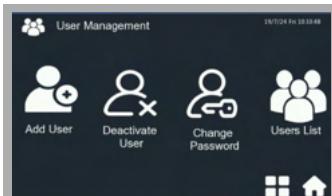


Eco  
Friendly



CFC Free

# Cooling Chamber (EIE-117RGT)



**2°C to 8°C**

Safety Provisions		
	Over temperature cutoff system	
	Electrical overload cutoff system	
	Time delay for compressor switch on	

## Selection Guide

Working Chambers W X D X H (Meter)	Number of Trays	Capacity (Liters)	Product Code
45 X 45 X 45	2	92.00	EIE-117RGT92
50 X 50 X 70	2	175.00	EIE-117RGT175
60 X 60 X 60	3	216.00	EIE-117RGT216
60 X 60 X 90	3	324.00	EIE-117RGT324
60 X 60 X 125	4	450.00	EIE-117RGT450
70 X 70 X 125	4	612.00	EIE-117RGT612
80 X 80 X 125	4	800.00	EIE-117RGT800
90 X 90 X 125	4	1012.00	EIE-117RGT1012

R = Refrigerated G = GMP T = Touch Screen

Also available in powder coated model



# Walk-in BOD Incubator (EIE-202WGT)

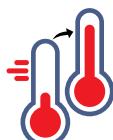
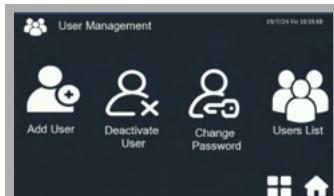


## Construction Details:

- Full fills storage conditions of 5°C to 60°C.
- Designed as per ICH guidelines to meet, WHO and USFDA requirement.
- Chamber equipped with PLC & Touch screen HMI system.
- Prefabricated modular structure with PUF/Rockwool insulated panels & reinforced floor panel.
- Interior Stainless Steel & Exterior PPGI/Stainless Steel.
- Toughened glass window to inspect samples.
- Racks & trays made of Stainless Steel with adjustable tray heights.
- CFC free refrigeration systems.
- Chamber illumination by LED light with door switch.



# Walk-in BOD Incubator (EIE-202WGT)



**5°C to 60°C**

Safety Provisions		
	Over temperature cutoff system	
	Electrical overload cutoff system	
	Time delay for compressor switch on	

## Selection Guide

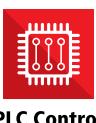
Working Chambers W X D X H (Meter)	Number of Trays	Capacity (Liters)	Product Code
2.00 X 1.00 X 2.00	8	4000	EIE-202WGT40
2.00 X 1.50 X 2.00	12	6000	EIE-202WGT60
2.00 X 2.00 X 2.00	24	8000	EIE-202WGT80
2.00 X 2.50 X 2.50	28	12500	EIE-202WGT125
2.50 X 3.00 X 2.50	36	18750	EIE-202WGT187
3.10 X 3.00 X 2.50	40	23250	EIE-202WGT232
3.70 X 3.50 X 2.50	66	32500	EIE-202WGT325
3.90 X 3.90 X 3.00	84	45000	EIE-202WGT450
3.85 X 5.20 X 2.50	100	50000	EIE-202WGT500
6.40 X 5.00 X 2.50	200	80000	EIE-202WGT800

W = Walk-in G = GMP T = Touch Screen

Also available in powder coated model



Safety



PLC Control



Touch Screen



Email Alert



Stand by Cooling



21-CFR Software

# BOD Incubator (EIE-202RGD)

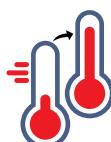
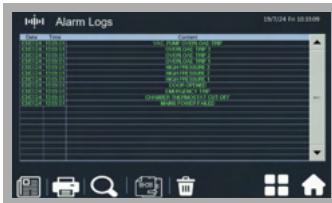


## Construction Details:

- Full fills storage conditions of 5°C to 60°C.
- Designed as per ICH guidelines to meet, WHO and USFDA requirement.
- Chamber equipped with PLC & Touch screen HMI system.
- Internal chamber fabricated from stainless steel S.S.-304/316 grade.
- Exterior body is fabricated from S.S.-304/316 grade material.
- Full view poly-carbonate observation door to inspect test samples.
- Racks & trays made of Stainless Steel with adjustable tray heights.
- CFC free refrigeration systems.
- Chamber illumination by LED light with door switch.
- Unit mounted on castor wheels for easy movement.



# BOD Incubator (EIE-202RGT)



**5°C to 60°C**

Safety Provisions		
	Over temperature cutoff system	
	Electrical overload cutoff system	
	Time delay for compressor switch on	

## Selection Guide

Working Chambers W X D X H (Meter)	Number of Trays	Capacity (Liters)	Product Code
45 X 45 X 45	2	92.00	EIE-202RGT92
50 X 50 X 70	2	175.00	EIE-202RGT175
60 X 60 X 60	3	216.00	EIE-202RGT216
60 X 60 X 90	3	324.00	EIE-202RGT324
60 X 60 X 125	4	450.00	EIE-202RGT450
70 X 70 X 125	4	612.00	EIE-202RGT612
80 X 80 X 125	4	800.00	EIE-202RGT800
90 X 90 X 125	4	1012.00	EIE-117RGT1012

R = Refrigerated G = GMP T = Touch Screen

Also available in powder coated model



Safety

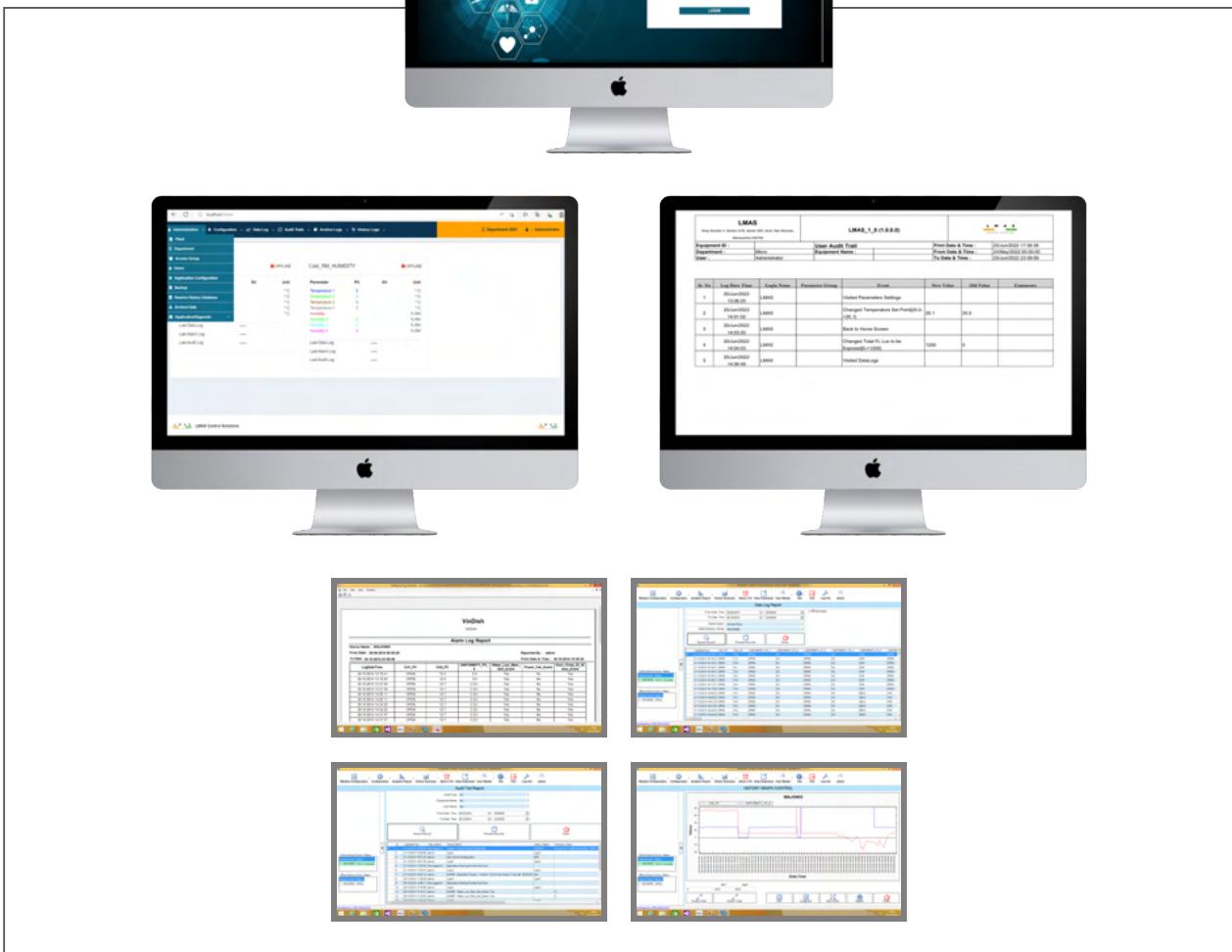
PLC Control

Touch Screen

Email Alert

Stand by Cooling

21-CFR Software



## Salient Features :

- Multi Chamber data - Acquisition Software.
- Generates graphical analysis of DATA as per - 21 CFR.
- Compliance guidelines.
- File encryption Facility.
- Secure login facility.
- Password protected. System access is controlled by the system supervisor.
- Limit system access.
- Limit module access.
- Password expiration.
- Bilateral user ID and password identification.
- Access failure lock out.
- System access logs.

- System audit trail report.
- System Input / Output logs.
- Mean kinetic temperature calculation.
- Maintains log of user activities like users logged in, login/logout time, and changes made by the user in software settings Audit Trail Reports.
- Ensure Gap-free Records.
- Schedule Reports via Email.
- Meet Tough Standards.
- View Environments in Real-Time.
- Flexible Alarm Management.
- Consistent Alarm Acknowledgements.
- Highly Secure & Temper proof.
- Protection From Data Loss.

# Our Growth Contributor



# Certificate

## ISO 9001:2015 Certificate



## CE Certificate



Ethernet



Alarm



IQ/OQ/PQ  
Documents



PC  
Connectivity



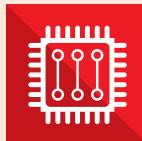
Eco  
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PLC Control



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Email Alert



Stand by  
Cooling



Stand by  
Heating



**eie INSTRUMENTS PVT. LTD.**

(An ISO 9001:2015 Certified Company)

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