



PTW ASIA PTE LTD

FEI Helios 400		
Manufacturer	FEI	
Model	Helios 400	
Description	Dual Beam	
Serial Number	D5031	
Year of Manufacture	2007 (updated 2010)	
Specifications		
Beam	Electron	Elestar : 0.35kV-30kV
	Ion	Sidewinder: 0.5kV-30kV
Resolution	Electron	up to 1nm at 5kV
	Ion	Up to 4.5 nm @ 30kV
Stage	size	100x100 mm
	Tilt	-10 to +60 Degree
	visual size	80 mm Diameter
	Piezo Stage	With Load Lock
Detectors	ETD,CDM,TLD	
GIS	Max 4	Installed: Idep, PT, EE
Additional Possible	<ul style="list-style-type: none"> • Evactron 10 Plasma Cleaner • anti Vibration platform • Faraday Cage, around the machine, including the magnetic compensator. 	

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 FEI		Made in the Netherlands	
Type : PW 2046/34		230 V ~	
NC : 9432 020 46341		50/60 Hz	
S/N : D5031		10 A	

Exploring New Dimensions	
xTm Copyright © FEI Company 1999 - 2010	
Uses XJ Charts © XJ Technologies	
Product Version	3.8.8.1937
Build Date	07-01-2010
Build Number	1937 [Release]
DNumber	D5031
Machine Type	Helios NanoLab 400

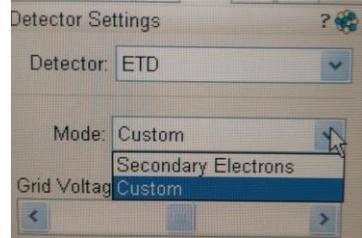
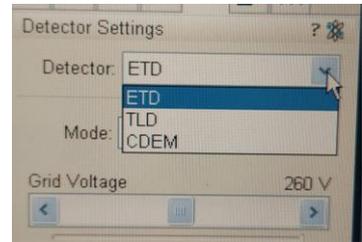
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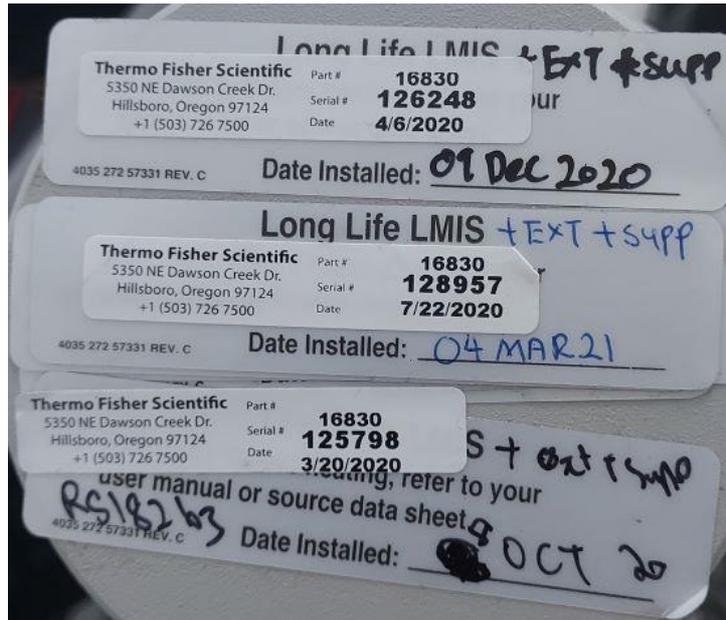
Gas Injection	
Overview	Details
Selected GIS	Ins dep
Name	Value
Port	Port 1
Lifetime	56.9 hours

Gas Injection	
Overview	Details
Selected GIS	Pt dep
Name	Value
Port	Port 4
Lifetime	86.8 hours

Gas Injection	
Overview	Details
Selected GIS	Enh etch
Name	Value
Port	Port 5
Lifetime	28.3 hours



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All Equipment is offered subject to prior sale. This item will be quoted based upon specific terms and configuration required. Interested parties may contact PTW Asia Pte Ltd at:

ask@ptwsingapore.com

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