Labthink®

Technical Specifications

Table 1: Test Parameters Note1

Parameter		Model C230M
Test Range	$cm^3/(m^2 \cdot d)$ (Standard)	0.01 ~ 5000
	$cc/(100in^2 \cdot day)$	0.0007 ~ 322
	$cm^3/(pkg \cdot d)$(Package)	0.00005 ~ 25
Resolution	$cm^3/(m^2 \cdot day)$	0.001
Repeatability	$cm^3/(m^2 \cdot day)$	0.01 or 2% (Choose the bigger value)
Test Temperature	°C	10 ~ 55 ±0.2
Test Humidity	RH	0%, 5% ~ 90%±1%, 100%
	Package Test (3L Max.)	Optional
Additional Functions	DataShield™ Note2	Optional
	Computer System required by GMP	Optional
	CFR21 Part11	Optional

Table 2: Technical Specifications

Test Chamber	3 test chambers
Specimen Size	108 mm X 108 mm
Specimen Thickness	≤3 mm
Standard Test Area	50 cm^2
Carrier Gas	99.999% High-purity Nitrogen (outside of supply scope)
Carrier Gas Pressure	≥0.28 MPa/40.6psi
Port Size	1/8 inch metal tubing

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