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| Product Name: | NSRI231WSG/0H  |
| Description:  | <p>Humidity and Temperature Stability Chamber<br/> 23 Cu. Ft. Capacity<br/> One swing glass door, self-closing, right hinged, not reversible<br/> Three, 304 stainless steel sliding tray shelves</p> <p><b>Controller Information:</b><br/> Proportional integral derivative (PID) controller with LCD display</p> <ul style="list-style-type: none"> <li>• Programmable ramp and soak</li> <li>• Process phase graphic animations</li> <li>• USB data port</li> <li>• RS-485 communication (MODBUS-RTU)</li> <li>• Real time clock</li> <li>• Battery backup</li> <li>• Event logs: 100</li> <li>• Visual alarm indicator</li> <li>• Audible alarm indicator</li> <li>• Process phase specific temp alarm</li> <li>• Process phase specific humidity alarm</li> <li>• Power failure alarm</li> <li>• Sensor failure alarm</li> </ul> <p>Temperature setpoint range: 4°C to 70°C<br/> Temperature control: +/- 0.1°C<br/> Temperature stability: +/- 0.5°C from 4°C to 70°C (Range dependent per test protocol)<br/> Temperature uniformity: +/- 1°C from 4°C to 70°C (Range dependent per test protocol)<br/> Humidity set point range: 15 to 95% RH<br/> Humidity control: +/- 0.1%RH<br/> Humidity Stability: +/- 3% RH (Range dependent per test protocol)<br/> Cabinet is foamed-in-place with EPA compliant high density; polyurethane foam insulation<br/> White-powder coated steel exterior<br/> 304 stainless steel interior<br/> Plenum air distribution<br/> Floor drain<br/> Top mounted, variable speed compressor<br/> Hydrocarbon natural refrigerant (R600a)<br/> Ultrasonic humidification<br/> Multi-element, independent proportional electric heating<br/> Temp sensor Type: NTC<br/> RH sensor Type: Capacitive<br/> Condensate evaporation<br/> Shielded, switched interior LED lighting<br/> Heavy duty door handle<br/> Magnetic door gasket for positive seal</p> |

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|  | <p>Keyed door lock<br/>Probe access port (3/4")<br/>4 swivel casters (3 1/2")<br/>18 months parts and labor warranty<br/>5 year compressor warranty<br/>Exterior dimensions: 26 7/8" W x 35 3/4" D x 80 3/4" H with casters;<br/>77 1/4" H without casters<br/>Interior dimensions: 22" W x 25 1/2" D x 59" H<br/>10-60 PSI demineralized water supply required<br/>115V, 60 Hz, 12.4 Amps, 1/3 HP<br/>ETL Listed<br/>Shipping weight: 396 lbs.</p> |
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