

## E-Const-Temp Operating Platform

### Factory Inspection Report

Product Name		E-Const-Temp Operating Platform	Model	ECT 4200	
S/N			Lot NO.		
Production Date			Date of Factory Inspection		
Standard Items	Inspection Items	Standards		Inspection Result	Conclusion
Basic Inspections	Appearance of the instrument	The appearance should be smooth and flat, uniform in color. Free of sharp edges, burrs, cracks, obvious unevenness, or scratches. No dust inside the chamber.			
	Instrument marking	Both the position and font of laser marking are correct, clear, durable, and meet the specifications.			
	Instrument tightness	The metal shell is fastened in place, and its top is aligned with the edge of the outer frame. There is no abnormal sound when the instrument is being shaken or put upside down. The platform is installed reliably without loosening. There is no shaking when the instrument is placed on a horizontal countertop.			
	Switch	The direction of I/O of the power switch is correct. The pressing is flexible, and the touch feels good.			
	Switch button	The switch is flexible, feels good, and all components are intact.			
	Instrument screen	There is no dust inside the glass lid, and the screen has no discoloration. The screen can light up normally after powering on, .			
	Instrument cleanliness	No debris, dust, water, rust, etc. inside the instrument.			
Performance Test	Switch	The screen can light up normally without delay when turning on the power switch. The power switch has been turned on and off for more than 10 times, and the instrument runs normally.			
		+2°C~+8°C (sampling area)			

	Operating temperature	$30 \pm 1^\circ\text{C}$ (thawing area)		
	Speed of temperature rise and fall	$\leq 5$ min, dropping 2-8°C from 23°C (no load in sampling area)		
		$\leq 5$ min, rising from 23°C to 30°C (no load in thawing area)		
	Temperature accuracy	$\leq \pm 1.5^\circ\text{C}$ (sampling area)		
		$\leq \pm 1^\circ\text{C}$ (thawing area, when temperature is within +30°C)		
	Temperature uniformity	$\leq \pm 1.5^\circ\text{C}$ (sampling area)		
		$\leq \pm 1^\circ\text{C}$ (thawing area, when temperature is within +30°C)		
	Temperature control accuracy	$\pm 0.1^\circ\text{C}$ (sampling area)		
		$\pm 0.1^\circ\text{C}$ (thawing area)		
	Inspection Conclusion:			
Inspector/ Date:		Approval/ Date		

**Note:** Please fill the table with data, or "conformity" or "nonconformity" for Inspection Results. And fill in "qualified" or "unqualified" for the Inspection Conclusion.