

Temperature Controller

HY SERIES

- *Standard GB/T 13639; CCC*
- *Software zeroing and fullness adjustment, cold end automatic compensation.*
- *Adopt industrial and expert self-tuning PID, adaptive technology.*
- *Multi-color LCD screen displays measurement and control information.*

APPLICATION







- *Used in extruders, reflow soldering machines, shoe machines, and other machines with automatic control of temperature, pressure, and liquid level.*

PRICE

- **USD 23.82 ~ USD 39.71 per pc**
- **SAMPLE : USD 39.71 per pc (NOT INCLDING SHIPMENT)**



MODELS

Item	 	 	 
Specification	HY101F □ - □*AN	HY401F □ - □*A□	HY701-F □ - □*A□
Display error	$\leq 1.0\% \text{ FS} \pm 1 \text{ word}$		
Cold End Compensation Error	$\leq 2^\circ\text{C}$		
Temperature coefficient	$\leq 0.05/^\circ\text{C}$		
Aliquot	1° C or 0.1° C		
Sampling period	3 times/second		
Alarm output	Relay contact AC250V 3A (resistive load)		
Alarm Methods	One way alarm	Two way alarm	Two way alarm
Face frame (W×H)	48×48mm	48×96mm	72×72mm
Hole size (W×H)	45×45mm	45×92mm	68×68mm
Control Method	F: Automatic calculation of inverse action (heating)		
First alarm type (AL1)	A:Upper limit deviation alarm		
Second alarm type (AL2)	N:No alarm set	N:No alarm set	
		A:Upper limit deviation alarm	
		B:Lower limit deviation alarm	
		C:Out-of-area alarm	
		D:In-area alarm	
		H:Upper limit absolute value alarm	
		J:Lower limit absolute value alarm	
MOQ (PCS)	50	60	60