

On/Off Control Experiment Results				
Set Point (°C)	Measured Value (°C)			Hysteresis Band Span
	Min.	Max.	Avg.	

The Meaning of Proportional Band Experiment Results					
Exp. No.	Proportional Band (%)	Set Point (°C)	Measured Value (°C)	Deviation	Controller Output (%)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Proportional Control Experiment Results							
Exp. No.	Proportional Band (%)	Set Point (°C)	Measured Value (°C)		Deviation	Controller Output (%)	
			Min.	Max.		Min.	Max.
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

Proportional Integral Control Experiment Results								
Exp. No.	Proportional Band (%)	Set Point (°C)	Integral Time Constant (IAt)	Measured Value (°C)		Deviation	Controller Output (%)	
				Min.	Max.		Min.	Max.
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Proportional Differential Control Experiment Results								
Exp. No.	Proportional Band (%)	Set Point (°C)	Differential Time Constant (dAt)	Measured Value (°C)		Deviation	Controller Output (%)	
				Min.	Max.		Min.	Max.
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

