

Toshiba

LQ 500 Microwave - APPLICATION DATA SHEET:

1.	Description of Application and Expected Results:			
2.	Flow rate of process (GPM):	Normal	Max.	Min.
3.	Process Temperature (° F):	Normal	Max.	Min.
4.	Amount of vibration at the installation point:	Normal	Max.	Min.
5.	Process conductivity(Note 1) (milli-Siemens/cm):	Normal	Max.	Min.
6.	Process pH:	Normal	Max.	Min.
7.	Process Pressure (PSI) at measurement position:	Normal	Max.	Min.
8.	Describe furnish to be measured (%)	SW:	HW:	GW:
		TMP:	OCC:	Other:
		Screened:		Unscreened:
9.	Describe Filler/additives composition and percentage of each:			
10.	Amount of air in the process:	None	Entrained air only	Minimum bubbles
				Many bubbles
11.	Percentage of Black Liquor in the process, if any:			
12.	Percent metal particles in the process, if any:			
13.	Average consistency to be measured:	Range:		
14.	Description of your expected results for this measurement			
15.	How many different process recipes will the unit be required to measure?			
16.	Meter output usage	Recording only	Control	Both
17.	Type and composition of process piping:			
18.	Installation method (Check one):	Horizontal		Vertical
19.	The length of upstream piping before the consistency meter	4 diameters or more		Less than 4 diameters
20.	Will a sample valve be supplied for the Cs meter?	Yes		No
21.	Dilution line Flow GPM			
22.	Dilution water temperature	Normal:	Max.:	Min.:
23.	Dilution water source:			
Environmental conditions:				
24.	Ambient temperature (F):	Normal	Max.	Min.
25.	Mounting location: (Check one)	Indoor	Outdoor (sun shield needed)	
26.	Will the meter be exposed to any dusty, corrosive gases, or magnetic fields?	Yes		No
27.	Will Consistency meter have adequate Line Surge protection:	Yes		No
Misc.				
28.	Expected purchase date:			
29.	Name of person to be trained for operation and maintenance of the meter?			
Recording Company:				
Address:				
City:				
State:				
Name of person providing this data:				
Date:				
Phone:				
e-mail:				
Fax:				
Title:				

Please email to: pulptech@shaw.ca

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Note (1). Make certain that conductivity reading of the dilution line is the same as the main line.