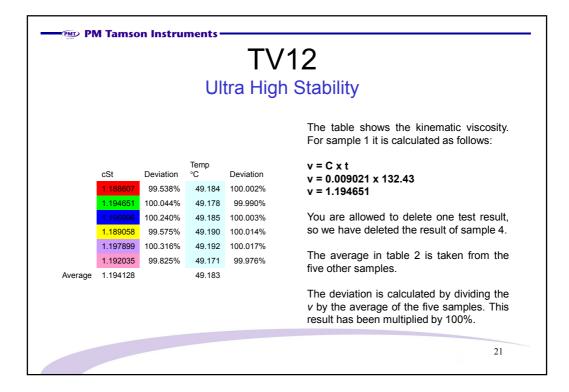
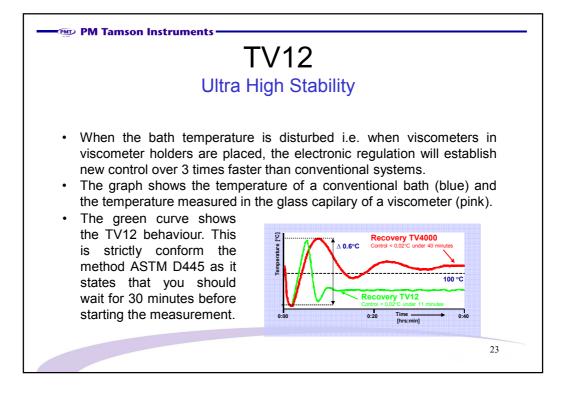
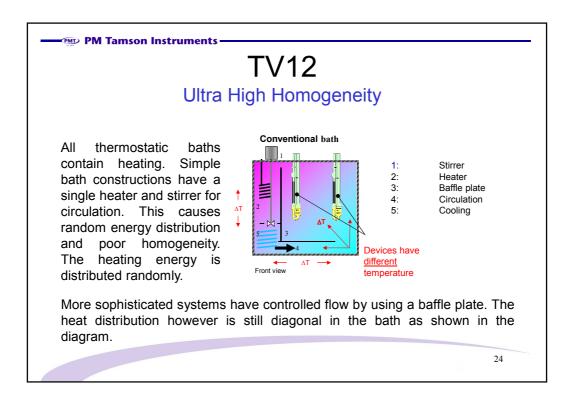


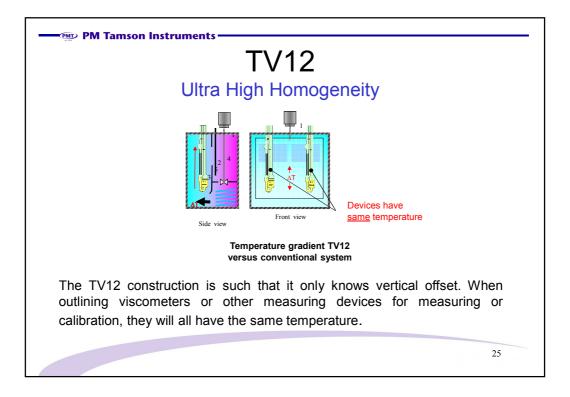
PMT	> PM Tams	on Ins	trume	ents —					
					Т	V1	2		
				Ultr	a Hi	iah S	 Stab	ilitv	
٩s	vou can r	read i	n the			Ŭ		TM D445, the ASTM committee	
alle	ows quite	a tem	perat	ure in	stabili	ty.			
						ie viso	cosity	result if the bath temperature is	
varying by 0.02°C (± 0.01°C)? We have tested 6 samples using a Ubbelohde viscometer with a const									
	Sample	1	2	3	4	5	6	of 0.009021. The results of the six	
2	Sample Time [sec.]	1 132.4 3	2 132.69	3 131.81	4 131.76	5 132.79	6 132.14	of 0.009021. The results of the six tests are mentioned in the table.	
2	·	132.4						of 0.009021. The results of the six tests are mentioned in the table. Row 2 gives the duration of a measurement in seconds, where the	
	Time [sec.]	132.4 3 49.16	132.69	131.81	131.76	132.79	132.14	of 0.009021. The results of the six tests are mentioned in the table. Row 2 gives the duration of a	
3	Time [sec.] Min. Temp. °C	132.4 3 49.16 6 49.19	132.69 49.177	131.81 49.172	131.76 49.173	132.79 49.177	132.14 49.162	of 0.009021. The results of the six tests are mentioned in the table. Row 2 gives the duration of a measurement in seconds, where the time is measured via two optical infra	
3	Time [sec.] Min. Temp. °C Max. Temp. °C	132.4 3 49.16 6 49.19 3	132.69 49.177 49.204	131.81 49.172 49.200	131.76 49.173 49.202	132.79 49.177 49.201	132.14 49.162 49.198 -0.036	of 0.009021. The results of the six tests are mentioned in the table. Row 2 gives the duration of a measurement in seconds, where the time is measured via two optical infra red sensors. Row 3 and 4 show the minimum and	
3 4 5	Time [sec.] Min. Temp. °C Max. Temp. °C Delta (±) Average temp.	132.4 3 49.16 6 49.19 3 0.027 49.17	132.69 49.177 49.204 -0.027	131.81 49.172 49.200 -0.028	131.76 49.173 49.202 -0.029	132.79 49.177 49.201 -0.024	132.14 49.162 49.198 -0.036	of 0.009021. The results of the six tests are mentioned in the table. Row 2 gives the duration of a measurement in seconds, where the time is measured via two optical infra red sensors. Row 3 and 4 show the minimum and maximum temperature during a test. Row 5 demonstrates the difference	

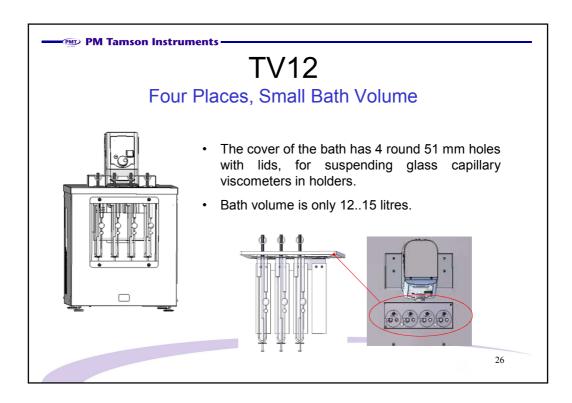


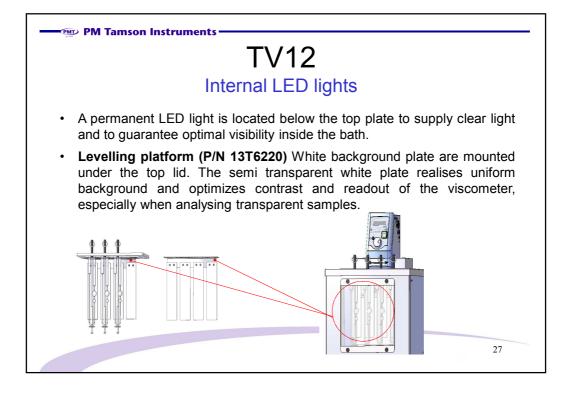
PM Tamson Instruments									
	T\	/12							
Ultra High Stability									
cSt	Deviatior	Temp °C	Deviation						
1.19	2035 100.3169	6 49.171	100.017%						
1.19	7899 99.8259	6 49.192	99.976%						
Table 3 is a part of pre 49.171°C = 0.021°C. Ar – 99.825% = 0.491%! Based on this experin variation by only 0.02°C deviation in the viscosity	nd the deviati ment, we ca C - thus con	on in the r n conclud	neasuring e that a	result is 100.316% slight temperature					
Conclusion: It is not or D445 method. It is also the best results.	· · ·								
the best results.				22					

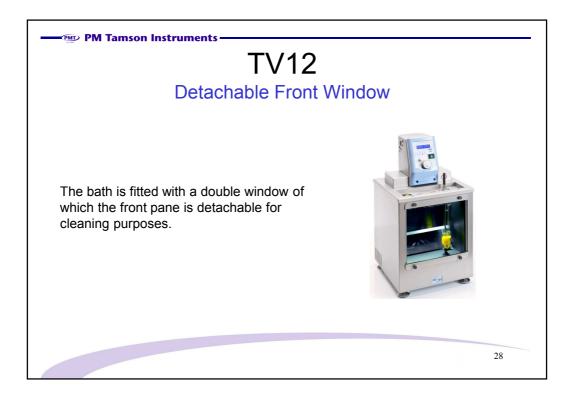


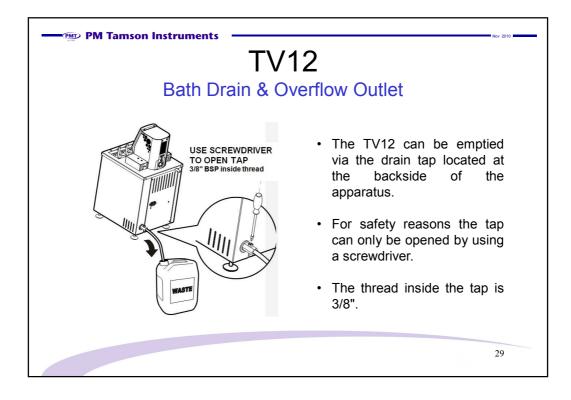


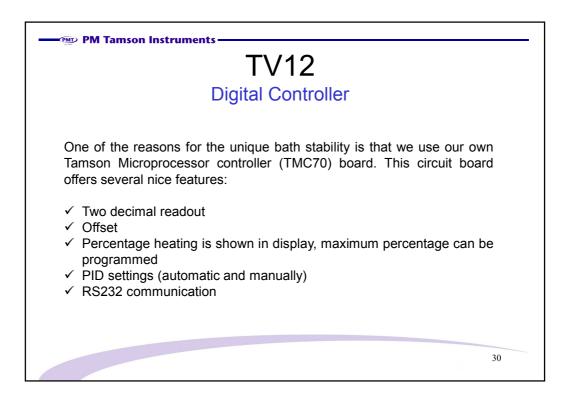


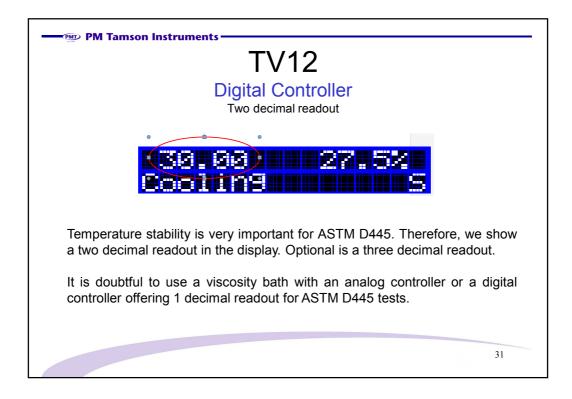


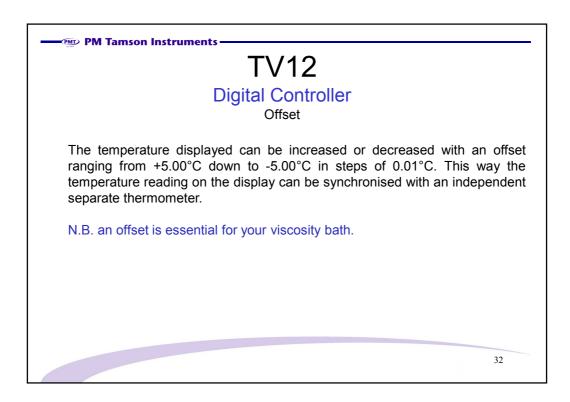


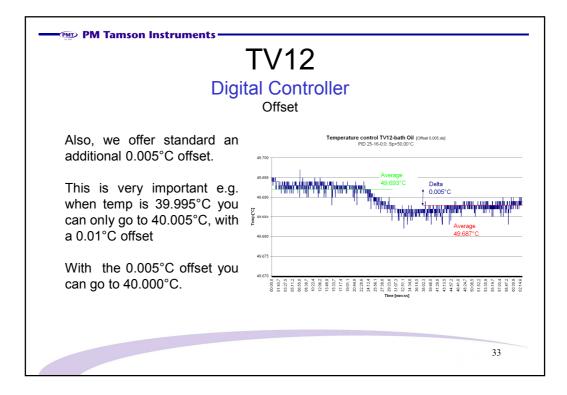


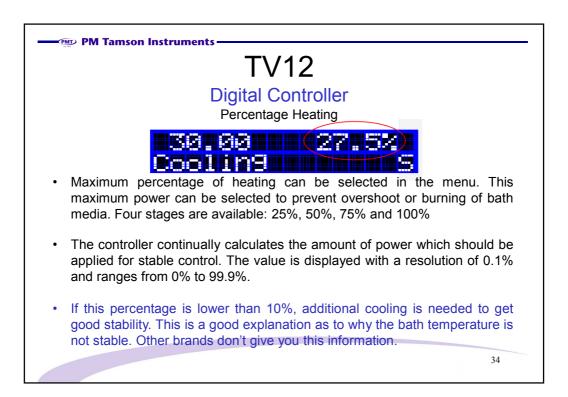


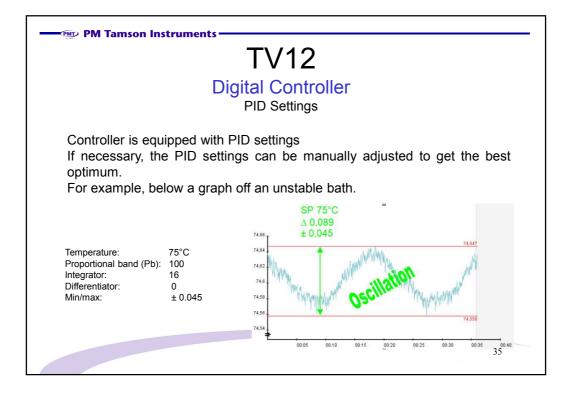


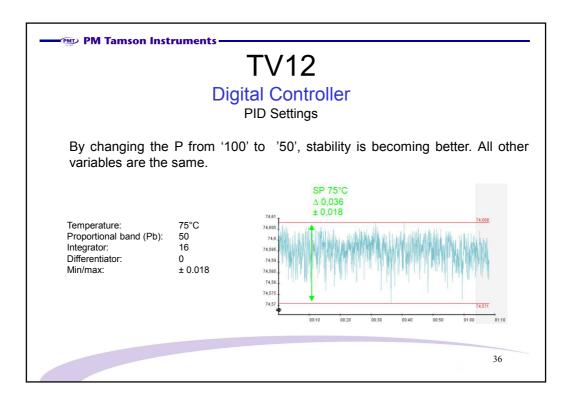


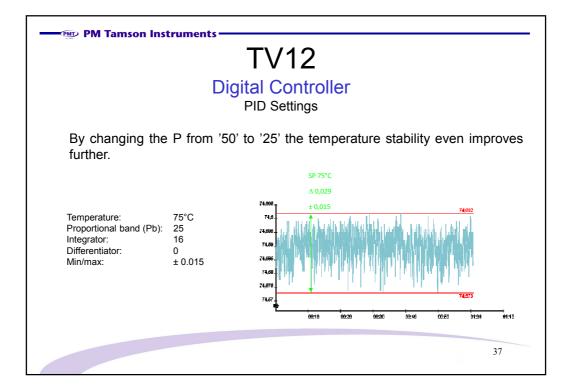


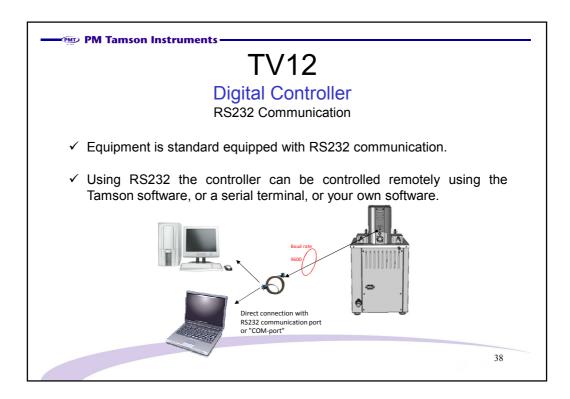


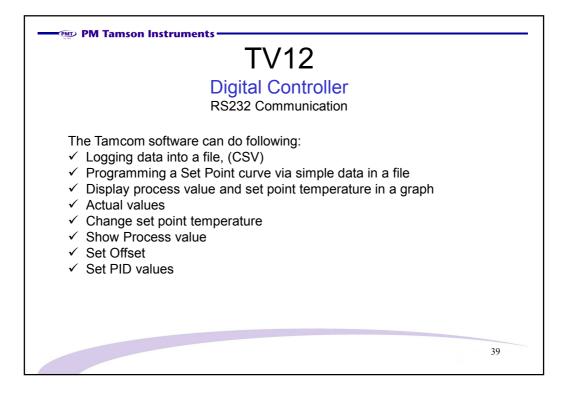


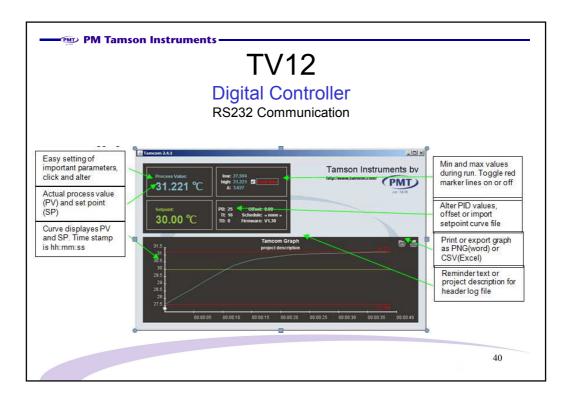


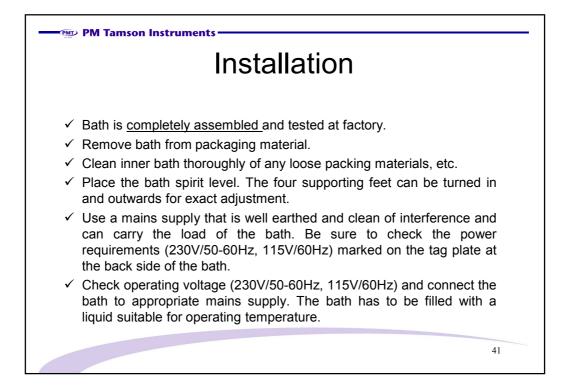


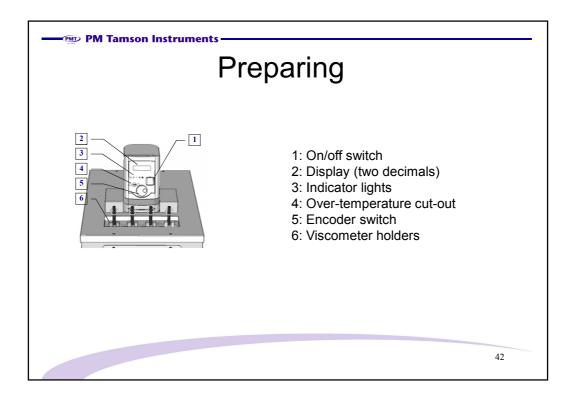


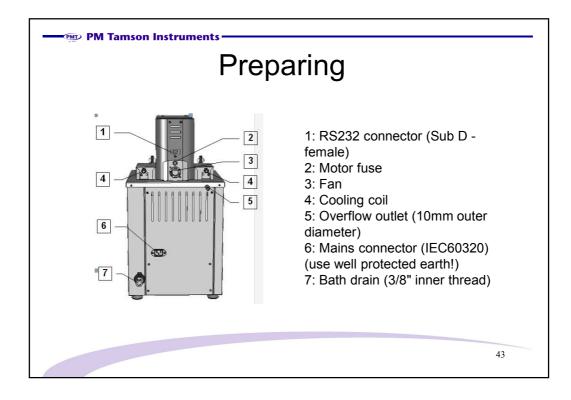


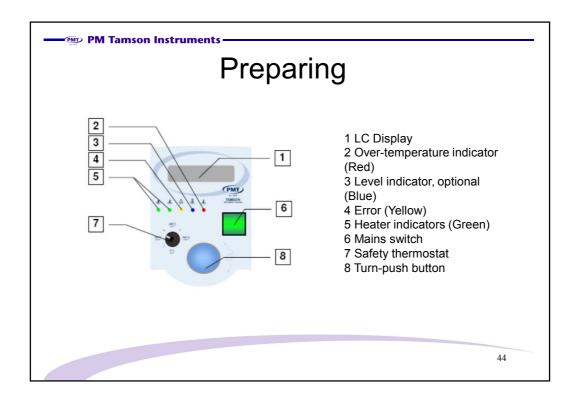












- PM Tamson Instruments Preparing							
	Overview menu items						
~	Set point						
✓	Offset (press: <-5.00 +5.00°C resolution 0.01°C)						
✓	Max Power (press: low 25, med, hi, max)						
✓	Boost heater (press on / off)						
\checkmark	Time const (press: fast, medium slow,	The front panel layout sho	ws the turn-push button:				
	precise)	Next / increase:	Turn right	$\langle \gamma \rangle$			
\checkmark	Stirrer						
\checkmark	Low alarm	Previous / decrease:	Turn left	\mathcal{O}			
\checkmark	High alarm						
~	PID parameter :	Select:	Press				
✓.	Backlight						
✓	Temp units						
v	Baudrate						
*	SP Offset						
v	Restart						
				45			

