TruBurst 2 & 3 – Test Standard Creation Instruction

Initial screen - touch to open next screen



Select 'Select a Standard' & 'Enter'

MAIN MENU	1	
ISO 13938:2 1999 (Textile) Bursting Properties of Fabrics:Part 2		
Option 1 PERFORM TES	TS	
Option 2 SELECTAST	RNDARD	
Option 3 CONSUMABLE	S & ACCESSORIES	
Option 4 SYSTEMSETL	IP	
Option 5 MACHINE DATA	F	
	Enter	



Choose the standard closest to the one to be created & select 'Copy'

Scroll down to the first un-used 'User Defined No.' & 'Confirm' eg:



Select 'Specimen Data' & 'Edit'



Highlight the line to be changed & select 'Edit'





Type in the data required to be displayed & 'Enter'

The highlighted line of data has now been changed:

Part:1 SPECIMEN DATA				
VERIFICATION F	0ILS 02			
Standard descri	Ption her	re	The second second	
Quality/Lot/Col	our			
Customer				
Tested by				
Temperature	Temperature 20°C			
Relative Humidity	Relative Humidity 65%RH			
Weight Off				
Exit	Help			

Scroll down using the arrow keys to highlight, 'Edit' & change all other lines as required in the same way as outlined above. Once completed select 'Exit':



Next, highlight Part 2: Machine Setup & 'Edit'



Part:2 M	ACHINE SETUP	
Control Method Clamp Pressure Inflation Rate Correction Rate Burst Detection Pressure Limit Distension Limit	Pressure 600.0kPa 1.00kPa/s [Auto] Normal Off Off	[Info] [T=20s]
Exit 🔺	▼ Edit	Help

Change 'Clamp Pressure' from 600kPa by highlighting & 'Edit' :

Type in required pressure e.g 250 kPa & 'Enter':

250	.0	kPa	Clamp Pressure
1	2	3	This is a record of the amount of pressure used to clamp the
4	5	6	specimen and is for information only.
7	8	9	RANGE: 0.0-1000.0kPa
ш	0	С	
Esc	En	ter	

Highlight the 'Inflation Rate' & 'Edit':

Part:2	MACHINE	SETUP	
Control Method Clamp Pressure Inflation Rate Correction Rate Burst Detection Pressure Limit Distension Limit	Press 250.0 1.00 CAuto Norma Off Off	sure ØkPa (Pa/s 0] al	[Info] [T=20s]
Exit	Y	Edit	Help

Using numbered keys, change from 1.00 kPa:..

1.0	0	kPa	∕s Inflation Rate
1	2	3	This sets the rate the diaphragm inflates at during the test. It can
4	5	6	be set to automatic if the TIME TO BURST parameter is set in the
7	8	9	STANDARD DEFINITION. RANGE: 0.10-10.00kPa/s
	0	С	
Esc	En	ter	
	_		

...To required kPa/s e.g 10.0 kPa & 'Enter':



Highlight the 'Correction Rate' & 'Edit':

Part:2	MACHINE	SETUP	
Control Method Clamp Pressure Inflation Rate Correction Rate Burst Detection Pressure Limit	Press 250.0 10.00 CAuto Norma Off	Pressure 250.0kPa 10.00kPa/s [Auto] Normal	
Distension Limit	Off		
Exit	T	Edit	Help

The 'Auto' correction of 10 kPa will show:



Change to required kPa e.g 4 kPa using the numbered keys & 'Enter':

	4	kPa	/s Correction Rate
1	2	3	This sets the nate the diaphragm inflates at during diaphragm
4	5	6	correction. Set it to maximum for automatic adjustment. Set it to Dif
7	8	9	no correction is required. RANGE: 0.00-10.00kPa/s
-	0	С	
Esc	Ent	ler	
NOT NOT			

Highlight 'Burst Detection' & 'Edit':

Part	2 MACHINE SETUR	
Control Method Clamp Pressure Inflation Rate Correction Rate	Pressure 250.0kPa 10.00kPa/s 4.00kPa	[Info] [T=20s]
Burst Detection	n Normal	
Pressure Limit	Off	
Distension Limit	Off	
Exit 🔺	▼ Edit	Help

Using the arrows, change from 'Normal' ...



...To required burst detection e.g 'Very Low' & 'Exit':



The 'Part' screen will show again & 'Exit':

VERIFICATION FO	DILS 02	
Part: 1 SPECIMEN DOTO		
Part: 2 MACHINE SETUP		
Part:3 STANDARD DEFIN Part:4 CYCLIC DEFINIT RESET TO FACTORY SET	VITION TION TINGS	
Exit 🔺 🔻	Edit	Help

The 'Select a Standard' screen will now show, as highlighted, the newly created standard eg VERIFICATION FOILS 02 & Press 'Exit':



The Parameter Lock Reminder screen will show, select 'Later'

Parameter Lock R	(eminder	
The lock is currently Off and to every Standards paramet	allows free access ers for editing.	
It can be turned On from the S	YSTEM SETUP menu.	
Remind me		
Later	Never	

The Main Menu screen will become visible. Select Perform Tests & 'Enter':

MAIN MENU		
Ų	ERIFICATION FOILS 02 13938/2	
Option 1 Option 2 Option 3 Option 4 Option 5	PERFORM TESTS SELECT A STANDARD CONSUMABLES & ACCESSORIES SYSTEM SETUP	
	A F Enter	

The Test Screen will show. Select Select 'Setup':



The Machine Setup screen will appear – check if all the parameters are correct & 'Exit'.

Part:2	MACHINE SETUP	
Control Method Clamp Pressure Inflation Rate Correction Rate Burst Detection	Pressure 250.0kPa 10.00kPa/s 4.00kPa Very Low	[Info] [T=20s]
Pressure Limit Distension Limit	0ff 0ff	
Exit	T	Help

IF parameters are correct:

The Main Menu screen will now show. Select 'System Setup' & 'Enter':

MAIN MENU			
	VERIFICATION FOILS 02 13938/2		
Option Option Option Option Option	1 2 3 4 5	PERFORM TESTS SELECT A STANDARD CONSUMABLES & ACCESSORIES SYSTEM SETUP MACHINE DATA	
		V Enter	

SYSTEM SETUP		
Date	13-09-2018	
Time	16:14:26	
Language	English	
LCD Contrast	50%	
Harameter Lock	On	
Illumination	On	
Buzzer	On	
Exit	▼ Edit	

Using the arrow keys scroll down to Parameter Lock & 'Edit':

Using the arrow keys highlight 'On' & 'Exit':

	Parameter Lock
Off On	When turned On, this lock prevents accidental editing of a Standards parameters. Use the Up/Down arrow keys to select an option then press the Exit key.
Exit	A 7

The Main Menu screen will appear.

The new test standard is now completed & locked into machine & cannot be changed without unlocking (to unlock see pages 19-20).

Tests using this new standard can now be performed using 'Perform Tests' or if required, another new standard can now be input by selecting 'Select A Standard' & 'Enter' again then completing the same steps as previously given in this document.

MAIN MENU			
VERIFICATION FOILS 02 13938/2			
Option Option Option Option Option	1 2 3 4 5	PERFORM TES SELECT A STI CONSUMABLE SYSTEM SETU MACHINE DATA	STS ANDARD IS & ACCESSORIES JP A
	*		Enter

OR

If the parameters are incorrect conduct the following:..

If the Parameters are incorrect

To change parameters select 'Exit' to return to the Main Menu & select 'Select A Standard' & 'Enter':



Scroll down to the newly created standard eg: 'VERIFICATION FOILS 02' & 'Edit':



Select the 'Part' in which the parameter that needs changing lies eg: Machine Setup & 'Edit' in the same way as given previously in this document:

VERIFICATION FOILS 02				
Part: 1 SPECIMEN DOTO				
Part: 2 MACHINE SETUP	ITTION			
Part:3 STANDARD DEFINITION Part:4 CYCLIC DEFINITION RESET TO FACTORY SETTINGS				
Exit 🔺 🔻 Edit Help				

Parameter unlocking instruction on following pages:..

Unlocking the Parameter Lock

It maybe that the parameters of a locked standard need changing. To do this:-

		MAIN MEN	lU	
	VERIFICATION FOILS 02 13938/2			
Option Option Option Option Option	12345	PERFORM TE SELECT A ST CONSUMABLE SYSTEM SET MACHINE DAT	STS ANDARD IS & ACCESSORIE UP A	S
		T	Enter	

Go to the Main Menu & select System Setup & 'Enter':

Using the arrows switch the Parameter Lock from 'On'..:

Parameter Lock		
Off On	When turned On, this lock prevents accidental editing of a Standards parameters. Use the Up/Down arrow keys to select an option then press the Exit key.	
Exit	* 7	

...to 'Off' & Exit



Then in the Main Menu select 'Select a Standard' & 'Enter' and scroll & select the required standard & edit in the same way as given previously in this document.

	MAIN MENU
VER	IFICATION FOILS 02 13938/2
Option 1	PERFORM TESTS
Option 2	SELECT A STANDARD
Option 3	CONSUMABLES & ACCESSORIES
Option 4	SYSTEM SETUP
Option 5	MACHINE DATA
	T Enter