

S. A. Meier Co. of Milwaukee, Inc.

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Supplier of Quality Force Measuring & Weighing Equipment Since 1932

APPLICATION NOTE

No. 8

Nexygen DF setup

KRD 9-9-20

Configuring

Configuration			
Machine Configuration Machine Type	Force or Torque Gauge	.	Gauge Selection
System Configuration Language	English(UK)		Excel Graph Data Points 1000
Template Folder	C:\Program Files\Nexygen D	F\Program\Templates	
Test Folder	C:\Documents and Settings\	User\Desktop	
Default Units Load Ibf	▼ 2DP ▼	Torque Nmm 💌 2DP 💌	Time s V ODP V
			Cancal

Creating a Test

NEXYGEN DF	
Read Template Save Template Help	
Gauge Control Questions and Reports Tent Type Tension Stop at Limit Value	IF Stop at Sample Break
Result Formats Force M V 2DP V Time s V 0DP V	Test Results I Maximum Load I Load at Break
Pieload Use a Pieload Use a Pieload Starting Force 0.5 Id	I Tension Peak Register □ Compression Peak Register
Auto Zero V Auto Zero	Average Load Elapsed Time Show Linit Value
Break Detector Stop when load fails quickly Stating Force 1 bf	Indicate Break □ Direction
	Cancel
🛃 start 🔰 🗟 🤐 🚵 🌍 🚬 🔿 😳 🎯 📾 NEXVGEN DF 🛛 🗟 Nexygen DF setup9	

Select gage type and properties.

Change Excel Data Points

CAUTION: Do not change Template or Test folder location.

If Template Folder is changed to the desk top, no other location may be specified in the program until:

> Nexygen DF in uninstalled completely and then reinstalled

If Test Folder location is changed to desktop follow the above procedure OR

> Temporarily change Template Folder to <u>C:/</u>, then when pressing Test Folder enter is quickly pressed.

Set Test Type

Set how test will end. Selecting Stop At Break will enable Break parameters. This portion will stop the graphing automatically

Set Preload if desired. This portion will allow the graph to automatically start graphing

Select the results desired.

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Setting up Export, Questions and Reports	Add in any questions you want to
Sume Costal Directors and Reports	Enter the Report Setup Locations
Peters Question 2 Question 2 Question 2 Question 2 Question 4 Question 5 Question 7 Question 6	Enter EXCEL Export location. If you will be using this setup profile again, save it as a template.
Row Report Batch Report Excel Export Excel Workbook [C-Program Flest/Nexpgen DFVProgram/Data/TSE data export vis	Note: No changes to this page can be made once a test has been saved
Decimal Separator Excel Graph Data Points 1000	

Enter Required Filename	2 🞽	🖄	
Save in: 🔁 Data	- 🎟 🍅 🖬 -		When you click ok, this screen will be displayed.
Recert Control			CAUTION: File name must be at lease 4 characters long. If it is shorter, the program will lock up later in use.
File name: My Network Save as type: Places	TSE TESTI Save NEXYGEN ("boh) Cancel		
	h	1	

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