

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

230 James Street, A-1 / Wales, WI 53183 ♦ Tel: 262 968-4950 / 800 657-0798 ♦ Fax: 262 968-4970 / Email: sales@samco-inc.com

Supplier of Quality Force Measuring & Weighing Equipment Since 1932

TESTER SELECTION QUESTIONNAIRE

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Circle option or fill in blank

Contact Company	Contact Person	Address	Telephone and fax	email
Test Information	Direction of the test (check both if they apply)		Compression Tension	
	Cycling		Cycling not required Cycling , will stop test manually Cycling, tester to stop at count	
	Maximum test load expected Minimum test load expected		Max Load = _____ Min Load = _____	
	Maximum test travel expected		Travel = _____	
	Clearance needed for largest sample (please account for large samples where the load point is not centered on the specimen)		Vertical (height) = _____ Left = _____ Right = _____ Front = _____ Back = _____	
	Maximum speed required Minimum speed required		Max Speed = _____ Min Speed = _____	
	Timed holding		Hold force Hold distance	
	Results Information		Results required	Pull to break or Compress to Rupture Pull or compress to force limit Pull or compress with yield Creep and or relaxation Tearing, peeling, or adhesion 3 or 4 point bend Snap on, snap off Insertion and extraction Friction Hardness Spring rate
Data			Data generated	Tabular only Graph of test
				Export of data to pc

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Physical requirements	Voltage	Line voltage = _____ Surge protection
	Column preference	Single (up to 5000 N) Double (5000 N and up)
	Foot print and height of area tester will reside.	Length _____ Width _____ Head room from placement surface _____
Other	Grips and jigs	Building yourself Need for the following tests:
	External devices	None Extensometer LVDT Data acquisition (temp, humidity, second load cell, and etc. Heating chamber Heating /cooling chamber Computer (specify Operating System)
	Security /Traceability	None On tester (password) On software (password) On software and tester (password) Program/data changes traceable (FDA)
	Safety	Splinter shield
	Service Contract	yes no

Other information you have that may be important to equipment selection: