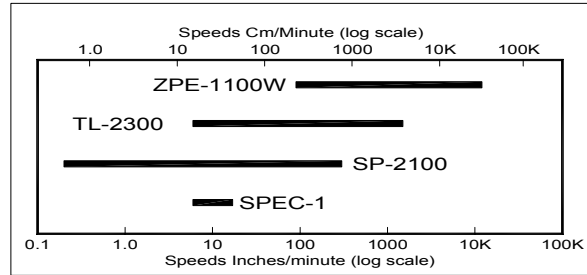




COMPARISON OF TESTER MODELS

ATTRIBUTES, ALL MODELS
PSTC, ASTM, AFERA, FINAT, TAPPI, TLMI COMPLIANT
STRAIN GAGE LOAD CELL
PRECISE SPEED CONTROL
RUGGED ANODIZED ALUMINUM HOUSING
USER-FRIENDLY OPERATION, PRINTED MANUALS
EASILY ACCESSIBLE CUSTOMER SUPPORT
ONE YEAR WARRANTY



ATTRIBUTES, BY MODEL	SPEC-1	SP-2100	TL-2300	ZPE-1100W
SPEED RANGE (in/min) [see chart]	6, 12, 17	0.2 to 300	6.0 to 1500	94 to 12000
SPEED RANGE (cm/min) [see chart]	15, 30, 42	0.5 to 760	15 to 3800	240 to 30000
SPEED RANGE (meters/sec)	---	--	--	0.04 to 5.0
MAX FORCE (lbf : kgf : N)	10 : 5 : 50	25 : 10 : 100	25 : 10 : 100	10 : 5 : 50
PLATEN DRIVE	YES	YES	YES	NOT APPLICABLE
PLATEN TRAVEL (inches : cm)	6 : 15	12 : 30	18 : 45	NOT APPLICABLE
PLATEN RETURN	POWERED	POWERED	POWERED	NOT APPLICABLE
NIP ROLL DRIVE	NO	NO	NO	YES
EMBEDDED PROCESSOR	YES	YES	YES	NOT APPLICABLE
FLOATING POINT READOUT	YES	YES	YES	YES
AUTOBALANCE	YES	YES	YES	YES
CALIBRATION	SEMI-AUTO	AUTO	AUTO	SEMI-AUTO
AUTORANGE	YES	YES	YES	NOT APPLICABLE
CALCULATIONS	DIGITAL	DIGITAL	DIGITAL	DIGITAL
PRINTER CONNECTION	THRU PC	THRU PC	THRU PC	THRU PC
INTERFACE FOR PC COMPUTER	STANDARD (limited)	STANDARD	STANDARD	STANDARD ^{1,5}
DATA STATISTICS	EXTERNAL ²	OPERATOR CHOICE	OPERATOR CHOICE	OPTIONAL ²
SIMPLIFIED DATA LOG OPTION	STANDARD	OPERATOR CHOICE	OPERATOR CHOICE	NOT APPLICABLE
SETUP SAVER (TEST MACROS)	NO	STANDARD	STANDARD	STANDARD
GRAPHIC DISPLAY	THRU PC ^{2,6}	STANDARD ⁶	STANDARD ⁶	STANDARD
QUICK RELEASE SAMPLE CLAMP	OPTIONAL	STANDARD	STANDARD	NOT APPLICABLE
COEFFICIENT OF FRICTION	STANDARD	STANDARD	STANDARD	OPTIONAL
VARIABLE ANGLE PEEL FIXTURE	OPTIONAL	STANDARD	STANDARD ⁷	NOT APPLICABLE
T-PEEL FIXTURE	OPTIONAL	OPTIONAL	OPTIONAL	NOT APPLICABLE
AUTOROLL	OPTIONAL	OPTIONAL	OPTIONAL	NOT APPLICABLE
UNWIND FIXTURE	OPTIONAL	OPTIONAL	OPTIONAL	NOT APPLICABLE
VELOCITY RAMP	NO	NO	NO	YES
TEMPERATURE CONTROL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
AC POWER INPUT	UNIVERSAL ⁴	UNIVERSAL ⁴	UNIVERSAL ⁴	120V, 60HZ
OTHER THAN 120V, 60 HZ	UNIVERSAL ⁴	UNIVERSAL ⁴	UNIVERSAL ⁴	SPECIAL ORDER

fob Strongsville Ohio 44149				
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Prices and specifications subject to change without notice.

NEW FEATURES PROVIDED ON SP-2100 OR TL-2300

IMASS, INC. Phone 781-834-3063
 PO Box 134 www.imass.com
 Accord MA 02018 sales@imass.com
 USA

NOTES:

- 1 - Includes "External" PC computer
- 2 - Using Excel ^(R)
- 3 - With Comlink3 Accessory and PC
- 4 - Auto adapts, 100-240V, 47-63HZ
- 5 - Windows based System
- 6 - With user provided PC
- 7 - 12" Long x 2-3/8" Test Panels

Designed and Manufactured by INSTRUMENTORS, inc.
 MODEL COMPARISON 08-11 General