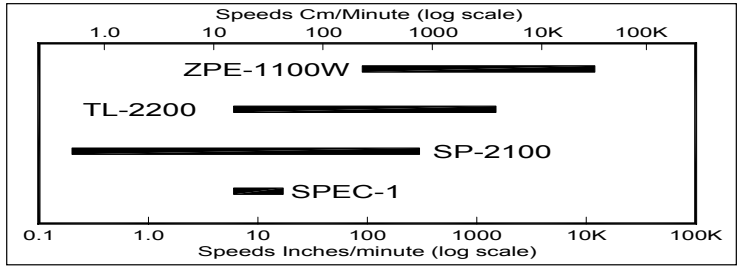




COMPARISON OF TESTER MODELS

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-2200	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	NO
PLATEN TRAVEL (inches : cm)	6 : 15	12 : 30	18 : 45	N.A.
PLATEN RETURN	POWERED	POWERED	POWERED	N.A.
NIP ROLL DRIVE?	NO	NO	NO	YES
EMBEDDED PROCESSOR?	YES	YES	YES	NO ¹
FLOATING POINT READOUT?	YES	YES	YES	YES
AUTOBALANCE?	YES	YES	YES	YES
CALIBRATION	SEMI-AUTO	AUTO	AUTO	AUTO
AUTORANGE?	YES	YES	YES	NO
CALCULATIONS	DIGITAL	DIGITAL	DIGITAL	DIGITAL
PRINTER?	THRU PC I/F ²	THRU PC I/F ²	OPTIONAL	STANDARD
PC COMPUTER INTERFACE?	STANDARD (limited)	STANDARD	STANDARD	STANDARD ^{1,5}
DATA STATISTICS	EXTERNAL ²	OPERATOR CHOICE	STANDARD	OPTIONAL ²
SETUP SAVER (TEST MACROS)	NO	STANDARD	STANDARD	STANDARD
TEMPERATURE CONTROL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
QUICK RELEASE SAMPLE CLAMP	OPTIONAL	STANDARD	STANDARD	NO
COEFFICIENT OF FRICTION	STANDARD	STANDARD	STANDARD	OPTIONAL
GRAPHIC DISPLAY	THRU PC I/F ²	STANDARD ⁶	OPTIONAL ³	STANDARD
VARIABLE ANGLE PEEL FIXTURE	OPTIONAL	STANDARD	STANDARD	NO
T-PEEL FIXTURE	OPTIONAL	OPTIONAL	OPTIONAL	NO
AUTOROLL	OPTIONAL	OPTIONAL	OPTIONAL	NO
UNWIND FIXTURE	OPTIONAL	OPTIONAL	OPTIONAL	NO
VELOCITY RAMP?	NO	NO	NO	STANDARD
AC POWER INPUT	UNIVERSAL ⁴	UNIVERSAL ⁴	UNIVERSAL ⁴	120V, 60HZ
OTHER THAN 120V, 60 HZ	UNIVERSAL ⁴	UNIVERSAL ⁴	UNIVERSAL ⁴	SPECIAL ORDER

Specifications subject to change without notice.
 Designed and Manufactured by IINSTRUMENTORS, inc.
 MODEL COMPARISON 1007.xls sheet3

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

NOTES

- 1 - Includes external PC computer
- 2 - Using Excel
- 3 - With Comlink Accessory and PC
- 4 - Auto Adapts 100-240vac, 50/60 Hz
- 5 - Windows based system
- 6 - with user PC