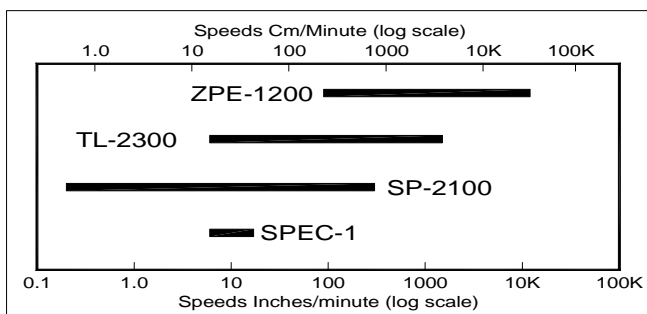




COMPARISON OF TESTER MODELS

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



NEW

ATTRIBUTES, BY MODEL	SPEC-1	SP-2100	TL-2300	ZPE-1200
SPEED RANGE (in/min) [see chart]	6, 12, 17	0.2 to 300	6.0 to 1500	95 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	AUTO
AUTORANGE	YES	YES	YES	YES
CALCULATIONS	DIGITAL	DIGITAL	DIGITAL	DIGITAL
PRINTER CONNECTION	THRU PC	THRU PC	THRU PC	THRU PC
INTERFACE FOR PC COMPUTER	STANDARD	STANDARD	STANDARD	STANDARD ^{1,3}
DATA STATISTICS	EXTERNAL ²	OPERATOR CHOICE	OPERATOR CHOICE	STANDARD
SIMPLIFIED DATA LOG OPTION	STANDARD	OPERATOR CHOICE	OPERATOR CHOICE	NOT APPLICABLE
SETUP SAVER (TEST MACROS)	NO	STANDARD	STANDARD	STANDARD
GRAPHIC DISPLAY	THRU PC ^{2,4}	STANDARD ⁴	STANDARD ⁴	STANDARD
QUICK RELEASE SAMPLE CLAMP	OPTIONAL	STANDARD	STANDARD	NOT APPLICABLE
COEFFICIENT OF FRICTION	STANDARD	STANDARD	STANDARD	OPTIONAL
VARIABLE ANGLE PEEL FIXTURE	OPTIONAL	STANDARD	STANDARD ⁵	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 - USER SELECTABLE	NO	NO	NO	YES ⁶
AC POWER INPUT 100-240V, 50-60 HZ	STANDARD	STANDARD	STANDARD	STANDARD

Prices and specifications subject to change without notice.

NEW FEATURES ON ZPE-1200

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NOTES:

- 1 - Includes "External" PC computer
- 2 - Using Excel ^(R)
- 3 - Windows based System
- 4 - With user provided PC
- 5 - 12" Long x 2-3/8" Test Panels
- 6 - Ramp up & Ramp down user selectable speeds 0-5 m/s

Designed and Manufactured by INSTRUMENTORS, inc.

MODEL COMPARISON 08-16 Domestic.xls