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No.164 Digital Elmendorf type Tearing Tester



Model SA & SA-W



Model HD-D

■ APPLICATION

The **Digital Elmendorf type Tearing Tester** measures tearing strength of film and cloth, etc. from the loss of potential energy of fan-shaped pendulum.

■ SPECIFICATIONS

Model	SA	SA-W	HD-D
Capacity (Scale)*1 *Using additional weight	16N	16N 32N*	32N 64N*
Number of sample	1 to 16 pieces		
Chucks (Jaws)	Pneumatic		
Energy indication	Digital		
Interface	RS-232C		
Power requirement	Single-phase, AC100V, 50Hz or 60Hz, 0.1kVA		
Compressed air requirement	0.4MPa or more		
Dimensions	W500 x D420 x H700mm	W630 x D250 x H660mm (Main unit) W300 x D350 x H210mm (Display unit)	
Weight	33kg	36kg	36kg (Main unit), 5kg (Display unit)
Related standards	ISO 1974 (JIS P 8116)...Paper ISO 6383-2 (JIS K 7128-2), ASTM D 1922...Plastic film JIS L 1096...Textile		

*1 Measuring range should be 20 to 80% of max. capacity

■ OPTION

Name	Model
Mini thermal printer	SA-P, SA-WP, HD-DP

No.163 Elmendorf Type Tearing Tester (Analog type)



■ SPECIFICATIONS

Model	S-01	S-16	D-02	D-32	HD
Capacity (Scale)*1	0-1000mN	0-16N	0-1000mN	0-16N	0-32N
Using additional weight			0-2000mN	0-32N*	0-64N*
Number of sample	16 pieces	1 piece	16 pieces	1 piece	1 piece
Energy indication	Analog scale				
Chucks (Jaws)	Manual clamp				
Dimensions	W500 x D270 x H550mm			W630 x D250 x H660mm	
Weight	14kg		17kg		36kg
Related standards	ISO 1974 (JIS P 8116)...Paper ISO 6383-2 (JIS K 7128-2), ASTM D 1922...Plastic film JIS L 1096...Textile				

*1 Measuring range should be 20 to 80 % of max. capacity

■ OPTION

Name	Model
Pneumatic chuck	EA

Specifications are subject to change without notice.



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