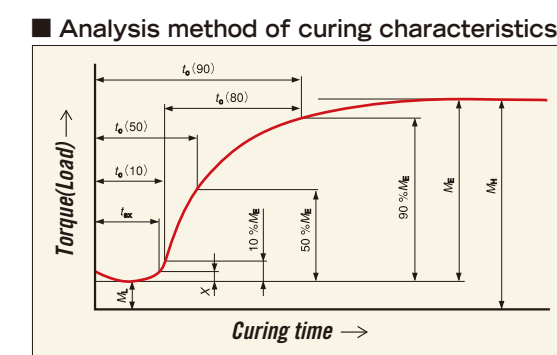
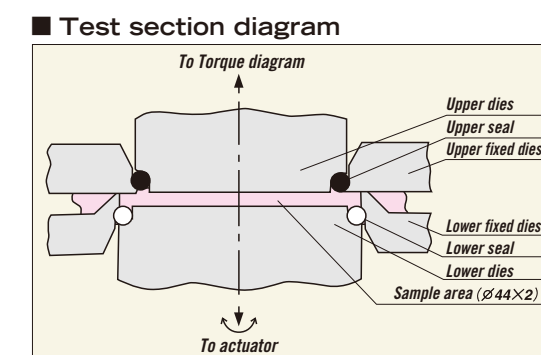


Features

- 1 A tester that complies the ISO6502 and JIS K6300-2.
- 2 Its test section is a non-frictional closed structure that completely eliminates frictional errors.
- 3 Its actuator is a sinusoidal vibration that has zero non-symmetrical disorders.
- 4 The tester itself has a high torsion rigidity.
- 5 Uses a frictionless thrust bearing.
- 6 Its fixed die also performs as temperature protection, resulting in excellent uniformed temperature.
- 7 It is a rotor-less type cure meter.
- 8 Personal computer installed Windows version Analysis Software is equipped as standard.



Specifications

Main unit	
Name	Curelastermeter 7 TYPE R
Dies type	ISO6502 Flat Plate Die Rotor-less Cure Meter
Pressure method	Air cylinder
	Normal: 0.39MPa(4kgf/cm ²)
	Max : 0.69MPa(7kgf/cm ²)
Vibration amplitude drive method	Sinusoidal wave amplitude drive by conic rotation projection
Drive motor	Synchronous motor with reduction gear
Transfer connection	Elasticity connection by blade springs
Frequency of oscillation	100 cpm
Oscillation angle	±1' (Option ±0.5')
Torque detect method	Load cell method by strain gauge
Max torque	20N·m
Temperature range	RT+10~+230°C
Temperature display accuracy	±0.3°C (Setting ability 0.1°C)
Temperature detector	Pt100Ω
Measurement time	1.0~999.9 min
Power	AC100V±10% 50/60HZ 1500VA
Compressed air pressure	0.39~0.69MPa (4~7kgf/cm ²)
Environmental conditions	+5~+35°C, 35~80%RH(With no condensation)
Total size & volume	Approx. 410(W)×530(D)×1100(H) 150kg

Data processing system	
Calculated data points	ML, MH, tc(10), tc(50), tc(90), tc(Δ80), tsx, M'(ML), M'(MH), M'(ML), M'(MH), tan(ML), tan(MH)
Out put diagram	M' , M' , M' , dM , tan δ , TEMP
PC	Windows-type

Option	
Table and PC rack	Table durability : Max weight 1200kg PC rack : System rack



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CURELASTOMETER

TYPE R