

Model: NRI-CPT- xx

Universal Testing Machine

Application

The series economy testing system for tension and compression applications where loads less than 50kN.

- >Designed with strong linear motion guide and servo motor.
- >Increased lateral stiffnesst oensure linear crosshead travel.
- >Servo motore quipped with precise planet-gear speed reducer providing higher efficiency and lownoise.
- >Wide range of test accessories allows to meet test requirements of different standards and fordifferent materials.
- >This series is suitable to test: plastics,wires, bars, biomaterials, adhesive materials,etc...

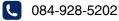
▼ Standards:

ASTMA370, ASTME4, ASTME8, ASTME9, ISO6892,I SO7438, ISO7500-1, EN10002-4, GB/T228-2002, HGT 3844-2008QBT11130-1991, GB13-22-1991, HGT 3849-2008, GB6349-1986, GB/T1040.2-2006, ASTM C165, EN826,





Model	NRI-CPT500-10	NRI-CPT500-20	NRI-CPT500-50
Max. Capacity	10 kN	20 kN	50 kN
Measuring system	Contforms to JIS B7721,ISO 7500-1,BS1610 ,DIN51221 Class 0.5,and ASTM E4 Grade 0.5		
Test speed (mm/min)	0.001~100		
Speed precision	±0.1%		
Force measurement	Load cell 2±0.1% mV/V		
Position	Optical encoder		
Crosshead position precision	Within ±0.1% of indicated value		
Range of crosshead motion	Normal : 300 mm		
Control system	Computer control & Software : Click Start , Auto End & Return system		
Data sampling rate	84 kHz		
Power supply(Volt)	220-230 VAC : 50 Hz		
Smart Controller	Attached on rigth side of main unit - detachable		



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