

SMT-20 Desktop Universal Hydraulic Material Testing Machine

The small size rabletop hydraulic universal tester is designed for demonstration and student practice use. It is distinguished by its rigid construction, accurate control. Due to its light weight and small shape, SMT-20 can be placed on any position of test bench.

Test Operation and data processing meet the following requirement of test method

- DIN 50125 Tensile Test Method
- DIN 50106 Compression Test Method
- Nonmetallic Material Compression Test Method
- DIN 50110 and 52186 Bending Test Method
- DIN 50141 Shear Test Method
- EN 10003 Brinell Hardness Test Method
- Erichsen Cupping Test Method



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

main technical parameter

Type	SMT-20	SMT 10
Max. Test Force	20kN	10kN
Accuracy Class	1 Class	
Max. Piston stroke	54mm	
Test force measurement range	1%-100% FS	
Position encoder	2000 line	
Power supply	220 V/50Hz	
Dimensions (L x W x H)	550 x 350 x 800 mm	
Weight	50Kg	