

Digital Screen Tension Tester DB20-LX-N20

Product Descriptions

Screen Tension Tester applicable to general wire mesh tension and steel mesh tension measurement. Suitable for screen printing and screen stencil measurement, high accuracy. The ideal and necessary tool for production of precise screen and steel mesh.

Product Features

- LCD digital display, eliminating reading error.
- Unit conversions between N/cm and kg/cm.
- Use USB data output and RS-232 data output to connect with PC.
- Provide Bluetooth data output choice.



Product Specifications

Measurement Range	7~20 N/cm
Display Range	0~25 N/cm
Resolution	0.1
Fiducial Error	5%
Operating Environment	Temperature: 0 ~ 40 °C Humidity: 10 ~ 90 %RH
Power Supply	2x1.5v AAA(UM-4) battery
Size	175x95x40mm
Weight	490 g (Not included Batteries)

Product Accessories

Standard Accessories	Main Unit, Calibration Block, Carrying Case, Operation Manual
Optional Accessories	USB data output, RS-232 data output, Bluetooth data output

Printing Task and Determination of Screen Tension

Wire Mesh	Printing Task	Tension (N/cm)
Ultra High Tension Wire Mesh	Circuit Board and Measuring Scale	16~20
High Strength Wire Mesh	Multicolor and Four-Color Printing (Mechanical Printing)	16~20
High Precision Ultra Fine Wire Mesh	High Precision Multi Layer Circuit Printing	25~30
High Precision Polyester Net (Standard Monofilament)	Multicolor and Four-Color Printing (Manual Printing)	8~12
Ordinary Polyester Net (Standard Monofilament)	Flat Object	8~12
Nylon Mesh	Curve Surface or Rough Object	8~12

Note: The above data is the reference data in the use of a factory pneumatic net machine, the specific operation according to actual circumstances.