

HST-TM20 Bottle Cap Torque Meter



Product Introduction

The touchscreen torque meter is suitable for the pharmaceutical, food, beverage, and bottling industries, for precise torque testing of bottle cap locking and opening on bottled, tube-packaged, and spout-packaged products. The locking and opening torque values of bottle caps for these products are key process parameters that production units control offline or online. Whether the torque value is appropriate has a significant impact on the intermediate transportation and final consumption of the product. The NLY-20A torque meter is a dedicated device for measuring the locking and opening torque values of bottled products. It boasts high measurement accuracy and good stability, making it an indispensable testing device in the production process.

Reference Standards:

This instrument meets multiple national and international standards GB/T 17876, ASTM D2063, ASTM D3198, ASTM D3474, BB/T 0025, and BB/T 0034.

Technical Parameters:

1. Specifications: 20 Nm (standard), 5, 10, 40 Nm (optional)
2. Accuracy: 0.5 grade
3. System Resolution: 0.001 N.m
4. Display Units: N.m, kg.cm, lb.in (multiple units can be freely switched)
5. Clamping Range: $\Phi 5$ mm~ $\Phi 180$ mm (diameter)
6. Dimensions: 360 mm (L) $\times$ 290 mm (W) $\times$ 300 mm (H)
7. Power Supply: 220VAC 50Hz / 120VAC 60Hz
8. Net Weight: 15 kg kg Standard configuration: Main unit, mini printer, fixture;

Product features:

The system adopts microcomputer control and is equipped with a 7-inch high-definition touch screen, allowing users to quickly and intuitively view test data and results

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