

# Cell Phone Torsion Test Machine



# overview

## **I. purpose:**

Cell Phone Torsion tester is main testing distortion durable life of various model ,after the fixed the mobile phone on fixture ,you can set torque and Angle of rotation,then repeat back to reverse to test mobile torsional performance.

## **2. Principle:**

The mobile phone was tested by simulating the distorted movements of users.

Mobile length direction were fixed in twisted fixture at one end, the other end of the float is placed within the fixed clamp - > open testing machine, set the torque value - motor drive the distortion fixture good or poor, touch screen real-time display good or poor rotation torque value.

## **3.Features:**

The torque value can be displayed in real time and the test torque can be set.

The structure design is reasonable and unique, and has full applicability to different models of mobile phones.

Large touch screen interface control, PLC control equipment stable operation, low noise, no maintenance

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## **4.Technical parameters**

Station : 1 per unit

Operation mode: touch screen

Torque: 1 ~ 4 N.m(adjustable)

Torsion frequency (beat) : 1-20 times/min ( adjustable)

Counter: 6 bits (built-in)

Voltage: 220V;Power: 750 w

Appearance size: 600 mm \* 550 mm \* 400 mm;

Weight: 60kg