

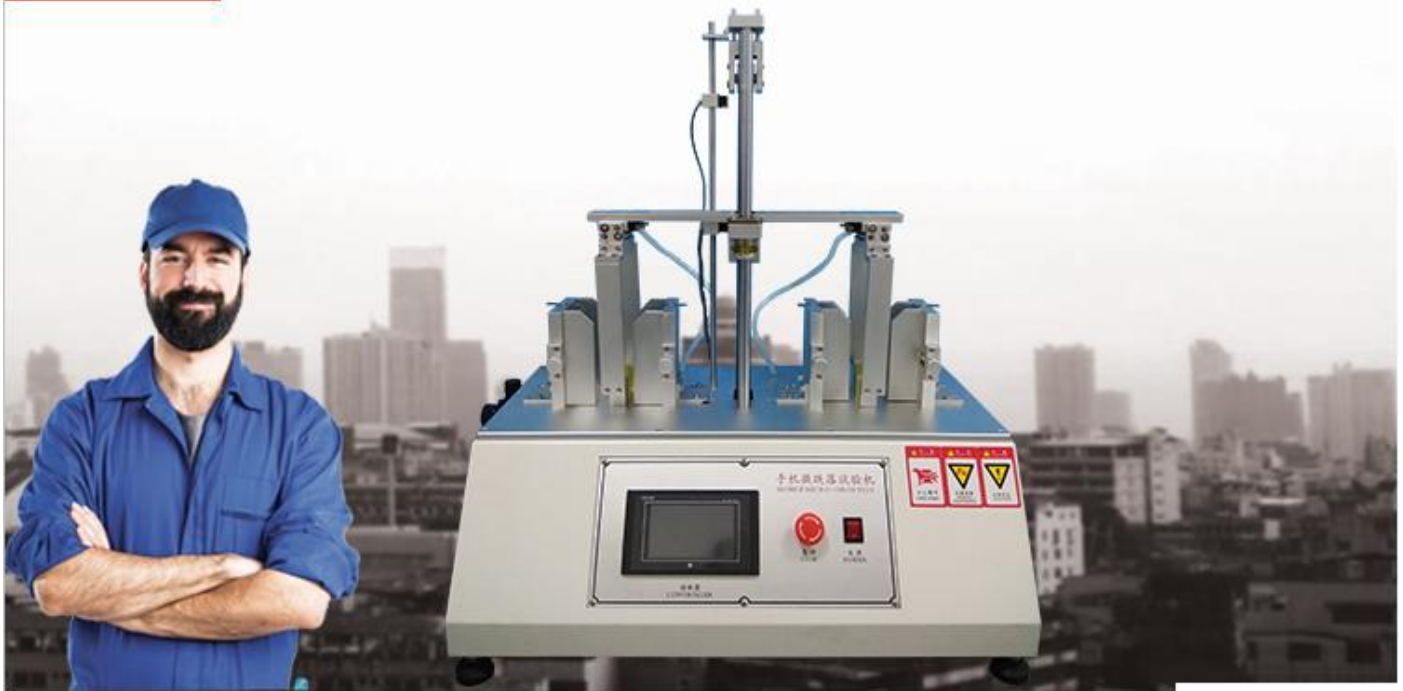
Summary:

Micro Drop Tester is suitable for mobile telephone, telephone receiver, handle intercom, mock phone, MP3, CD, electronic dictionary, all small electronic consumer products in fall testing repeat.

NEWGOER TEST EQUIPMENT

Your Lab Consultant

NG-218 Electronics Micro-Drop Tester



Working Principles:

Lifting cylinder driving on the fixture (gas finger) decline and clamp the mobile phone, rise, and then loosen the phone, mobile phone into free fall movement, at the same time the double acting cylinder expansion will push the mobile phone to the position where Fixture can clamp it. Lifting cylinder driving on the fixture (gas finger) decline and clamp the mobile phone, rise, and then loosen the phone, mobile phone into free fall movement. So until the setting number over and over again.

Features:

1. The setting number can be automatically stop surface materials of the drop: aluminum, thickness of 12 mm.
2. Prompt functions: can set the number fell to the setting value, can be automatically stop testing.
3. Adopts Japan SMC pneumatic rodless cylinders for mobile phone mention and drop drive motor, match with precision double acting cylinder for reparations action, durable using; Can

realize products such as mobile phone repeatedly fall, to detect the product resistance to impact by a high of falling.

4. Due to the pneumatic components and autocratic control mode, greatly improve test speed and consistency.

5. The LCD touch control panel + PLC programmable controller for action program.

6. Independent count, it will be automatic stop testing when attain the setting number.

Specifications:

Item	<u>Micro Drop Testing</u>
Drop Surface Material	Steel Plate
Test station	2 pcs
Max. specimen weight	2kg (or specified)
Max. Drop height	150mm Adjustable (200, 300mm or customized)
Test speed	5~25times/min
Air supply	≥0.5Mpa
PLC controller	Touch screen setting and display
Clamping methods	Gas claw & Vacuum chuck (or specified)
Machine size	630*550*750mm
Power	110V 60Hz