

QC-639F, QC-639G Digital Impact Tester

Standard

ISO13802 、 DIN53453 、 ASTM D256 、 ISO180 、 ASTM D6110 、 ISO179

Description

Pendulum type of impact tester is standardization testing method in internationally. It is use fixed pendulum height to do test which can achieve same impact velocity. The different strength of material can through different initial energy of hammer to do test. The pendulum energy can be change by hammer weight.

QC-639F (G) digital type can change different pendulum and vise to do different testing method. This impact tester can proceed with parameters of abrasion loss, wind resistance and pendulum energy setting and calibration. High accuracy and easy operation, user can directly read test energy value from display. The standard model with activities transparent of protect cover which will be safety for using.

Industry

Plastic

Appearance



Specification

Model	QC-639F	QC-639G
Test Type	IZOD/CHARPY	
Test Capacity	1~25J	1~50J
Energy loss	< 2.5%	
Best test range	10 ~ 90% of the pendulum capacity	
Minimum display angle	0.05°	
Impact angle	150°	
Unit	J、J/mm、J/cm、J/mm ² 、J/cm ² 、KJ/m ² 、Kg-cm、Kg-cm/mm、Kg-cm/cm、ft-lb、ft-lb/in、ft-lb/in ²	
Power	Single phase 100 ~ 240 V	
Dimension	88x42x80cm	
Weight	200 kg	

Related Product

QC-9130(A) Digital Metal Impact Tester

QC-639C(D) Mechanic Impact tester

QC-640 V-shape notcher

1st version 2014



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