Summary:

Electric Notch Sample Machine for Digital IZOD&Charpy impact Tester, for scientific research institutions, universities, non metal materials manufacturers and related quality inspection agencies and other units of production of notched specimen, is a kind of simple structure and convenient operation, a milling one or more samples, and the precision is very high sample preparation equipment.

The cutters are made of special imported alloy materials. They are made in Europe and specially used in the gap prototype. The hardness of the tool is more than HRC60, and the surface roughness is less than Ra0.4. It can be repeatedly grinded and has long service life.

Standard:

ISO 179-2000 / GB/T 1043-2008:

《Plastics – Determination of Charpy impact properties》

ISO 180-2000 / GB/T 1843-2008:

《Plastics – Determination of Izod impact strength》

ASTM D256-2010:

《Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics》

JB/T8761—1998:

《Izod Impact Testing Machines for Plastics》

JB/T8762—1998:

《Charpy Impact Testing Machines for Plastics》

Technical Parameters:

Types of Cut Knife:

Type A: 45°±1°, R=0.25±0.025 (standard equip)

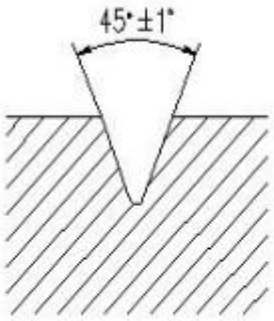
Type B: 45±1° r=1.0±0.025 (optional)

Type C1: 45±1° r=0.1±0.02 (optional)

Type C2: Thickness1=2±0.1 r<=0.1 (optional)

Type C3: Thickness2=0.8±0.1 r=0.2±0.05 (optional)

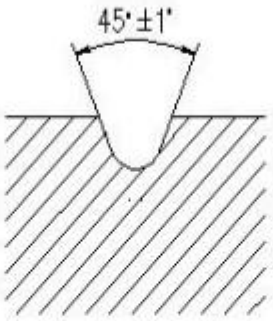
Type A



A Notch
The base radius of the notch.

r=0.25mm±0.05mm

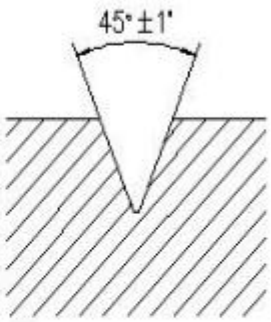
Type B



B Notch
The base radius of the notch.

r=1mm±0.05mm

Type C



C Notch
The base radius of the notch.

r=0.1mm±0.02mm