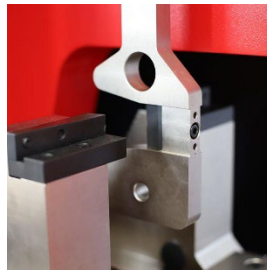


*Charpy or IZOD for Plastic*  
*Pro Series*  
*2 – 25 Joules*



MPM is an authorized distributor of Hoytom tensile and Charpy test equipment. MPM provides installation, maintenance, and calibration services for all equipment sold within the USA.

The Hoytom tabletop pendulum impact tester has been designed to test plastics and composites according to the applicable Charpy or Izod impact testing standards. Test machines are available in impact energy capacities from 2J to 25J. The machines are operated via a simple and intuitive touch screen. Its octagonal safety guard includes a polycarbonate door, which meets the requirements for CE marking and Standard ISO 13802.



1. Available capacities: **ISO** 2, 4, 5, 7.5, 15, 25 / **ASTM** 2.7, 5.4, 10.8, 21.6 / **IZOD** 2.75, 5.5, 11, 22
2. Automatic brake
3. Automatic test initiation upon closure of polycarbonate guard door
4. Simple operation via touch screen
5. Charpy impact strikers according to ASTM or ISO

### Technical Characteristics

Capacity up to 25 J	ISO Charpy	ASTM Charpy	ISO/ASTM Izod
Pendulum length in	Up to 5J 9.1	From 5J 13.4	13.4
Maximum impact speed ft/s	Up to 5J 9'6	From 5J 11'4	11'4
Resolution Joules	0.01		
Dimensions (W x D x H) ft-in	3'3 x 2'0 x 3'3		
Optional Table Dimensions (W) ft-in	+ 2'4		
Net weight lb	441/661		
Power V	110-220		

## Standards

EN ISO 13802



- Instrumented striker system
- In-situ heating & cooling system
- Precision tongs
- Image analysis system for % shear, lateral expansion and notch verification
- Notching machine
- Anvil/striker wear gages
- Go-no-go gage
- High hardness 3V anvils and striker