

# HD-A523 Incline Impact Test Machine

## EQUIPMENT DETAILS

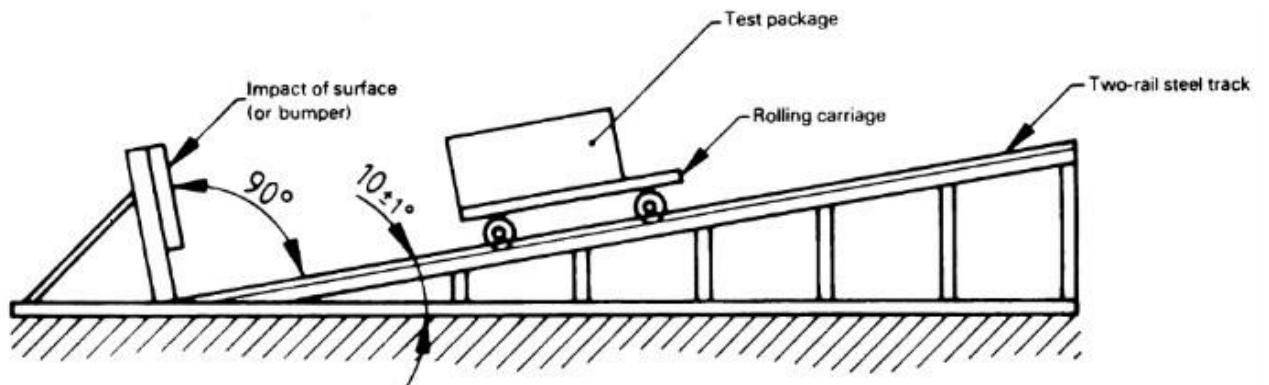


Figure 1 — Inclined plane tester

## GENEAL SPECIFICATIONS

Packaging Dimensions: 25CBM

Power supply source: three-phase, 380V $\pm$ 10%, 50/60Hz (can be appointed)

Gross Weight: approx. 2800kg

## STANDARD SPECIFICATIONS

Item	Description
Load capacity	600kg (can be customized)
Impact surface dimension	1600*2200mm (can be customized)
Rolling carriage table dimension	1220*1220mm (can be customized)
Control system	Touch screen controller
Max. slide length	2200mm (can be customized)
Plane inclined to the vertical angle	10°
Velocity range	1.1~2.3m/s
Impact surface material	Rubber wood with two-rail steel track
Working condition	Temperature 0~40°, humidity ≤80% (no condensation)
Floor area	7220*1800mm
Safety features	E-Stop Over-load protection Upper and lower limit switches Load sensor with automatic retreat

## DESIGN STANDARDS

ISTA 3E, 3J & ISTA 6 (inclined impact test)

### FEATURES:

1. Flexible positioning and electric trolley. It is easy to fix and achieve the changeable value of speed.
2. The height of trolley is relatively low so that is easy to fix the specimen; the strong impact resistance board can guarantee the fastness of the structure.
3. The trolley can be adjusted to be horizontal in order to fix the specimen for customer. The angle adjustment is driven by air cylinder which is flexible and convenient.
4. In order to keep the test staff completely safe, the tester is with remote control function.
5. Before testing, the customer only needs to fix the tester on the ground when stalling it, no other complicated operation.