

# Dart Impact Tester - Touch Screen (HMI)



#### Product Info:

Dart Impact Tester - Touch Screen is one of the widely used testing instruments in the plastic and packaging industries to test the ability of plastic films to resist any damage from the impact they are subject to during usage. Plastic films are extensively used in industries for packaging purpose. One of the most important functions of packaging is to provide the products proper protection from external elements such as dust, contaminant, and impacts. We offers highly efficient dart impact testers that are capable of providing highly accurate test results and help ensuring the best quality and strength of plastic films that are used for product packaging. In the packaging industry, the quality and strength of the packaging films is an important that must be checked and tested for better product quality. The manufacturers of packaging materials require instruments to ensure that they are delivering only the best quality materials to the clients.

The dart impact testing machine is equipped with rounded darts that are made to freely fall on a test specimen which is firmly clamped on the device. The dart is made to fall from different heights to assess the impact of the force on the specimen and analyse its strength and resistance. Darts are held at different height with the help of a electromagnetic holder that ensure no interference of external forces during test to obtain higher accuracy in test results.

Dart Impact Tester-Touchscreen (HMI) model comes with a touchscreen panel that ensures easy operation of the device along with precise data reading and data analysis on the touch screen. The dart provided with the instrument are fabricated as per the international standard IS 2508 that allows conduction of both test methods A & B on the test specimen.

### **TECHNICAL DATA:**

Instrument Type: Single User Handed Machine

Cutting Mechanism Used: Hydraulics

Cutting Part: 3 Metal Cutting Wheels

Size of Cut Out delivered: 100 cms2 Cut

#### **FEATURES:**

- Compact design & robust structure allow the user to have a stronghold over the product sample.
- The 3 metal cutting wheels are designed in a synchronized method to deliver 100% accuracy in cutting.
- User friendly and very easy to operate allows the user freedom from bulky machines.
- Long-lasting hardened metal wheels deliver precise, smooth & long-run performance.

## Our Valuable Customer











































