

# NEEDLE PENETRATION TESTER

Model : HT-NPT-10K

HT-NPTT is simple to use Digital Needle penetration Tester. Easy to operate system makes it ideal solution for the Testing Rubber Stoppers or needles. It is simple but fairly accurate.

Digital Display and key board helps in easy setting up and testing..

## Application

Determines the Penetration characteristics of Needle in Rubber Stopper.

## Features

- Rugged Mechanics
- Micro Controller Based
- Alpha Numeric LCD Display
- Convenient Operating Console
- Holds & Displays
  - ✓ Initial Peak Load
  - ✓ Average Force between Limits
  - ✓ Max. Force between Limits
  - ✓ Minimum Force between Limits
- Return Switch for Fast Return
- Limit Switches for Safety.



## Specification

<b>Mounting</b>	: Desk Top
<b>Capacity</b>	: 10 Kg
<b>Possible to Test</b>	: Rubber Stopper or Needles for Penetration
<b>Loadcell</b>	: 10 Kg
<b>Resolution</b>	: 0.001 Kg
<b>Travel</b>	: 200 mm
<b>Resolution</b>	: 0.1 mm
<b>Speed</b>	: 1 to 500 mm/min
<b>Electrical Supply</b>	: 230V, 50 Hz