

GEL STRENGTH TESTER

Model: HT- GT 5K

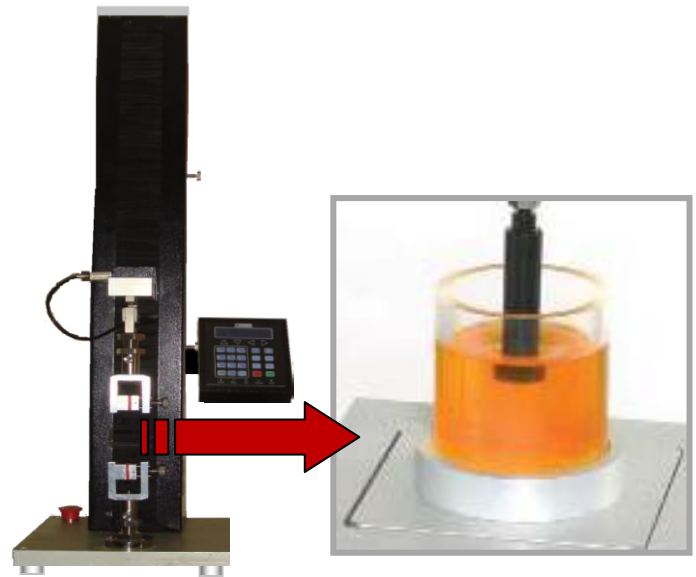
HT-GT 5K is an advanced *Gel Strength Tester* incorporates extensive range of features making it ideal for performing Gel Test in Compression Mode at affordable price.

The Instrument is Microcontroller based having latest Technology for highly accurate measurement. Integral User interface consist of a powerful control console with Backlit LCD Display with facility to hold the peak Load.

Instrument can be upgraded with RS 232 Port for computerisation with *hemWizard* a WINDOWS based Software.

Features

- Rugged Mechanics
- Micro Controller Based
- Alpha Numeric LCD Display
- Convenient Operating Console
- Holds & Displays Load at
- Peak
- Break
- Return Switch for Fast Return
- Limit Switches for Safety



Specification

Mounting	: Desk Top
Loadcell	: 5000 gms
Load Resolution	: 0.1 gms
Load Accuracy	: Better than 0.5% of reading in 2 to 100% of Loadcell Range
Speed Range	: 0.1 mm / min to 500 mm / min settable
Position Resolution	: 0.01 mm
Interface	: RS 232 for PC Connectivity
Electrical Supply	: 230V, 50 Hz

OPTIONAL :

- Heated Bath for Testing under elevated temperature up to 90 deg C.
- Auto Turn Table for automated testing of multiple samples Maximum 10 samples.

Optional items and features not part of the standard cost and are offered separately on demand.