

Melt Flow Indexer



HT-MFI-700C is a new series of **Melt Flow Indexers** manufactured by **hemtech** keeping in mind the Quality conscious customers in India. Use of Hi-tech technology and focused development efforts helped in developing high quality Instruments at very reasonable price. **Value for Money !**

Range of Models available from Model with facility to perform Test as per Method – A (Manual Method - only MFR) to Model with Automatic Piston Travel Detection Device, Auto Cutting Device, Auto Weight Lifting Device etc... makes it easy for customer to select the Model and configuration best suitable for specific requirement.

Precision of mechanics and Latest Sensor and Electronics makes it a Accurate Instrument. Operator Friendly design makes it easy to use instrument.

Simple LED Display units to Touch Screen Console Units for Economical to feature packed system need

HT-MFI 700C

As per ASTM D1238 & ISO 1133

Only of its kind product in the market !!!

- ✓ Fully Microcontroller based
- ✓ LCD Display & Key Pad
- ✓ Auto Cutting Device
- ✓ Piston Travel Detection Device
- ✓ Motorised Auto Weight Lifting Device
- ✓ PC connectivity



Auto Cutting Device

Piston Travel Detection Device

Motorised Auto Weight Lifter

Precision Barrel Assembly

Operator Console



Motorised Auto Weight Lifting System

Motorised Lowering and Raising of Weight as per Program setup.
Weights as per International Standards.

Also, supports :

**Multi Weight Attachment
(Up to 3 Weights per run)**



Auto Piston Travel Detection

Digital system

Very convenient for Testing as per Method B & C

Due to Innovative Motorised Weight Lifter and Piston Travel Detection system, it is best suited for performing various specialised Tests to get results related to

- FFR (MFR ratio with different weights – 3 Weights)
- SHEAR STRESS
- SHEAR RATE

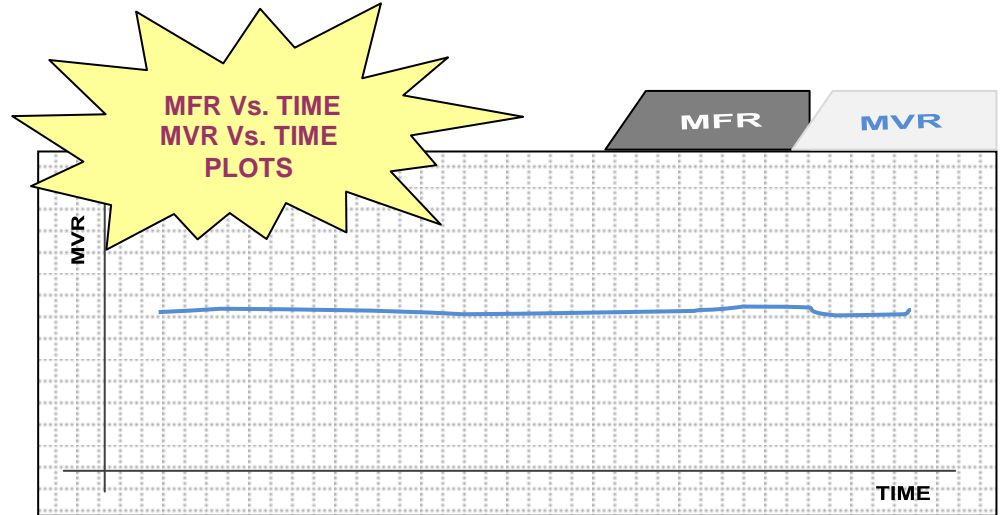
On Screen Graphics

Live Plots for

MFR Vs. Time

MVR Vs. Time

**PC Connectivity
SOFTWARE
Data Export
Reports**






MVR Vs. TIME

At Hemtech, we always try to balance the Economics and Technology. With a view of providing wide range of choice as per the need we also developed series of Economical Models to cater to all the type of customer need from budget point of view as well.

Features

High strength frame • Precise Mechanics • User Friendly Operation • Simple to use

Precise PID algorithm for Temperature control

Range of Models to choose from			
Model	HT-MFI-700A	HT-MFI-700 <i>Plus</i>	HT-MFI-700B
Method	Method A only	Method A only	Method A & B
Display	LED	4 line LCD	4 line LCD
MFR	YES	YES	YES
MVR	NO	NO	YES
Printer	NO	NO	YES(option)
PC Interface	NO	NO	NO



AMCOR
 APPL
 ADRDE
 ASHIRVAD PIPES
 ASTRAL
 AXEL POLYMERS
 BALAJI WAFERS
 BHANSALI ENGINEERING PLASTICS
 C K ZIPPERS
 CAPITOL FIBRES
 CAPRI COATINGS
 CAVIN KARE
 CIPET
 DRDE
 EASTER
 ECOPLAST
 ELECTROTHERM
 GAIL
 GHODAVAT FOOD
 GLENMARK
 HOLISTER
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 IDMC
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 MANTRA
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 PACKAGING INDIA
 PAPER PRODUCTS LIMITED
 PARIKH PACKAGING
 PARLE
 PLATICHEMIX
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 RELIANCE INDUSTRIES
 SHAILLY ENGINEERING PLASTICS
 SHANKAR PACKAGIN
 SHUBHAM POLYSPIN
 SIDMAK LABORATORIES
 SPOT ON COATINGS
 STRONG STRAPS
 SUNPHARMA
 SUPREME
 SWAPNIL AGRO
 SWISS PACK
 THIAGRAJA UNIVEERSITY
 TORRAM
 TUFLEX
 VIKAS GLOBAL
 YESH LAMI PRINT

International Customers

J F Packaging – Srilanka
 F I P C O – Oman
 Sun Pharma De Mexico - Mexico

"Total Customer Satisfaction Through Quality Services"

HEMTECH follows the policy of continuous improvement and reserves the rights to change the specifications, color & look without notice.

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