

# Coefficient of Linear Thermal Expansion Tester

Model: C0007

*a measurable difference...*

**IDM**<sup>®</sup>  
instruments

This instrument is used for determining the linear change of a refractory caused by a change in temperature and to ascertain the reversibility of these characteristics. It may also be used to determine the expansion and contraction characteristics of raw materials and refractories that do not exhibit reversible linear changes with increasing temperature.

## Applications:

- Manufacturing materials
- Acrylonitrile-Butadiene-Styrene (ABS)
- High Density Polyethylene (HDPE)
- Polyacetal (Acetal) POM
- Polyamide (Nylon) PA
- Polycarbonate (PC)
- Polyethylene (PE)
- Polyether-Ether-Ketone (PEEK)
- Polyethylene Terephthalate (PET)
- Polytetrafluoroethylene (PTFE)
- Other Plastics

## Features:

- Upper and Lower Limit Markers
- Easy-to-read dial gauge
- Bench-top operation

## Benefits:

- Easy to use
- Fast results
- Accurate

## Standards:

- ASTM D696

## Options:

- Digital



## Connections:

- **Electrical:** 220/240 VAC @ 50 HZ or 110 VAC @ 60 HZ  
*(please specify when ordering)*

## Dimensions:

- **H:** 750mm
- **W:** 125mm
- **D:** 125mm
- **Weight:** 5kg