

## Thermodilatometer DL-9000 series



Dedicated bulk materials thermal expansion measurement system

This system is capable of measuring the thermal expansion and contraction of various solid samples. Instruments equipped with the Infrared Gold Image Furnace can quickly perform thermal cycle experiments.

### Applications

- Measures thermal expansion of glass materials before and after the glass transition
- Quality control of semiconductor packages

### Features

- Easy to use with the spring-balance method load setting
- Types equipped with the Infrared Gold Image Furnace can perform measurements with rapid heating and cooling

## Specifications

Thermodilatometer DL-9000 series					
Type	DL-9400	DL-9500	DL-9600	DL-9700	DL-9800
Measurement Properties	Thermal expansion and contraction measurements				
Temperature Range	RT to 1000°C	RT to 1500°C	RT to 1100°C	RT to 1700°C	RT to 1650°C
Sample Size	φ3 mm to 6 mm x 10 mm to 20 mm length (15 mm standard)				
Measurement Atmosphere	Air, inert gas				
Applications	Customizable to special specifications				

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