

*Have a look at your sample during DSC or TG measurement and learn more about your sample!*



Real View DSC System

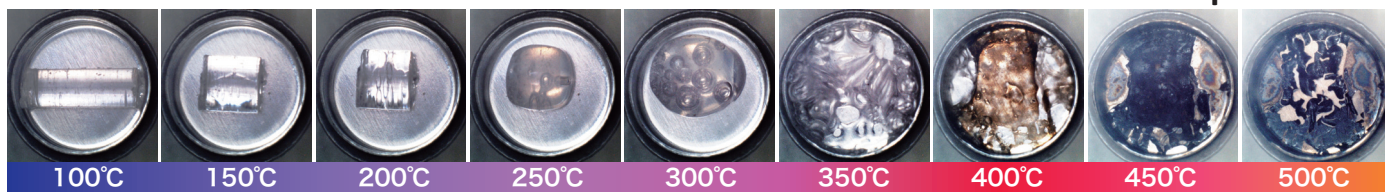


Real View STA System

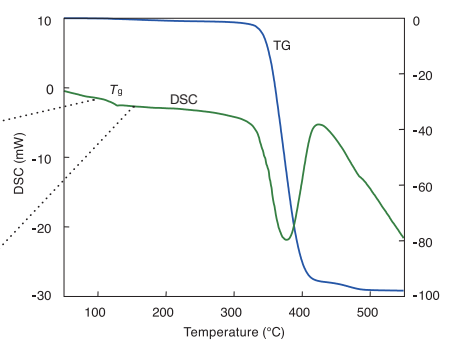
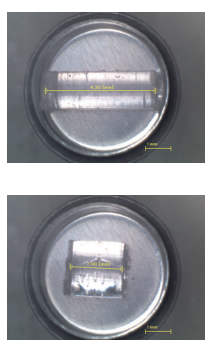


Real View DMA System

**Real View STA7200RV measurement of Plastic Optical Fiber**



**Length measurement<sup>※</sup>**



**Digital Zooming<sup>※</sup> (max. 5.7X)**

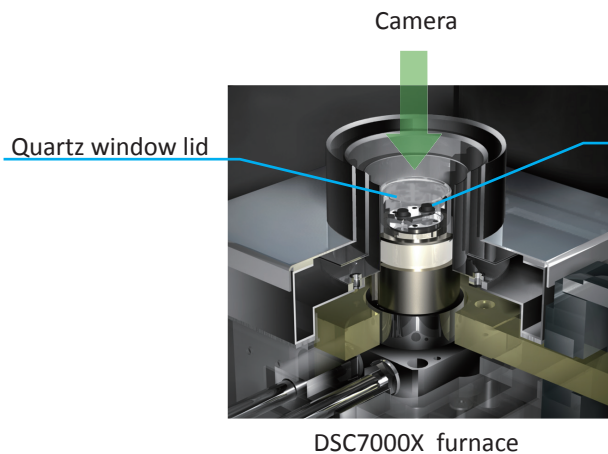


This is a Real View STA7200RV measurement for a Plastic Optical Fiber that is made of PMMA (core material) and Fluorine resin (clad). In addition to DSC and TGA data, visual image data can be obtained. Shape change caused by residual strain around the glass transition and thermal decomposition process is clearly visualized.

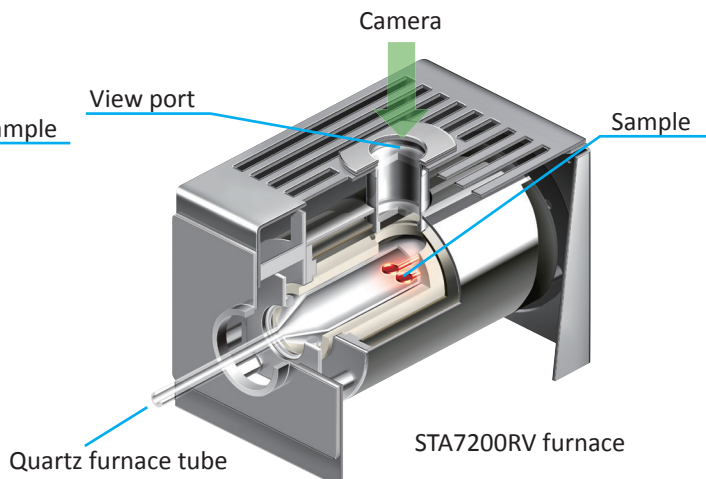
<sup>※</sup>only for RV-3TG.

**Online image capture during measurement**

In Real View DSC, STA or DMA system, sample is observed through the camera during measurement. Sample property change from visual aspect such as color and shape can be observed in real time and after measurement.



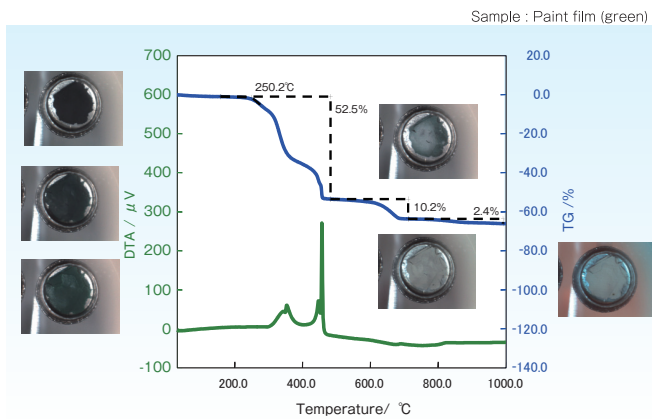
DSC7000X furnace



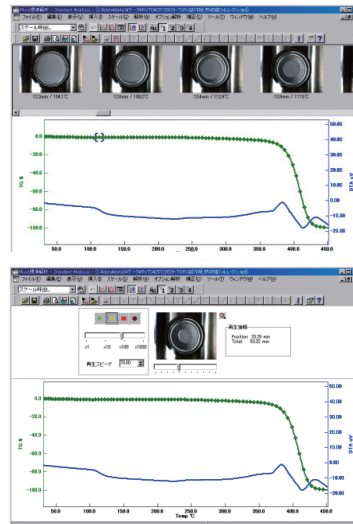
STA7200RV furnace

## Temperature up to 1000°C

A Real View STA7200RV (TG/DTA/DSC), measurement can be carried out up to 1000°C.



## Thumbnail View and Slide show



By clicking a point on data curve, the corresponding image and some sequential images around the selected point will be displayed.

This mode plays a series of images to create a movie. Subtle changes in color, shape or morphology over time can be visually analyzed.

## Various types of Real View Unit

### Stand Holder Type (For DSC and STA)

- Can be used for both STA and DSC (RV-2TG)



### Mounting Type (For STA)

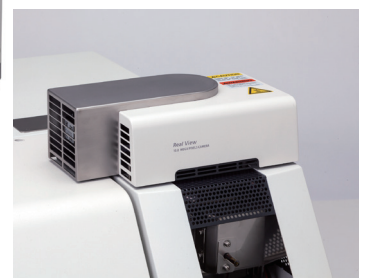
- New furnace design allows Real View STA measurement up to 1000°C.
- The Real View Camera Unit is mounted to the top of the furnace.
- It can work with Auto Sampler Unit.



Real View STA System + Auto Sampler



Real View STA System



RV-3TG

Real View Units and corresponding Instruments

RV Option	RV-1D	RV-1DX	RV-2TG	RV-3TG	RV-1DMA
Main Unit	DSC7020	DSC7000X	STA7200RV DSC7020 DSC7000X	STA7200RV	DMA7100

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