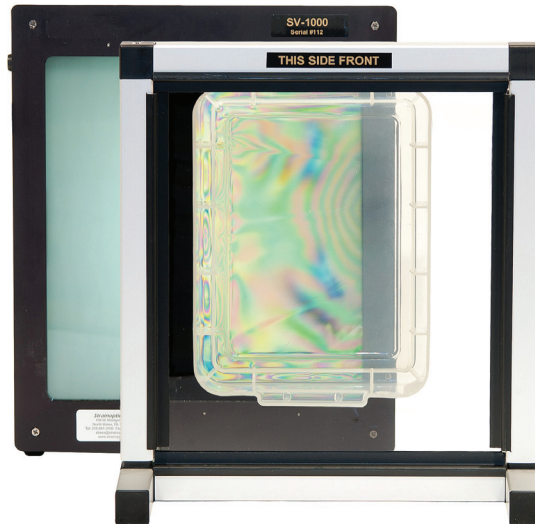




SV-1000/2000 STRAIN VIEWER

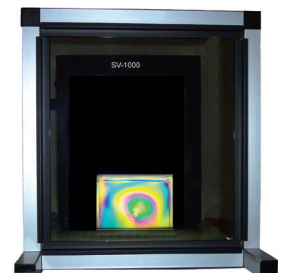


The SV-1000/2000 Strain Viewer is a large-field polariscope suitable for inspection of nearly any size product. The SV-2000 can be set up horizontally or vertically.

In clear and translucent polymers, residual strains become visible when viewed with the SV-2000 Strain Viewer. The strains appear as a colorful fringe patterns, which reveals a wealth of information. A comprehensive instruction manual teaches you how to interpret the color pattern. Quantitative measurements can also be obtained for many applications with an optional compensator.

In production, this simple test can quickly identify defective parts and alert operators to adjust process parameters. The procedure is non-destructive and fast!

Unlike simple crossed polarizers, the SV-1000/2000 uses circular polarizers which assure that stresses are properly observed regardless of specimen position or orientation.



APPLICATION

- ◆ *Thermoformed packaging*
- ◆ *Medical components*
- ◆ *Automotive components*

SPECIFICATIONS

	SV-1000	SV-2000
Max viewable area	250 x 280 mm	400 x 500 mm

Both are also available with plane polarising filters as SV-1000-P and SV-2000-P

