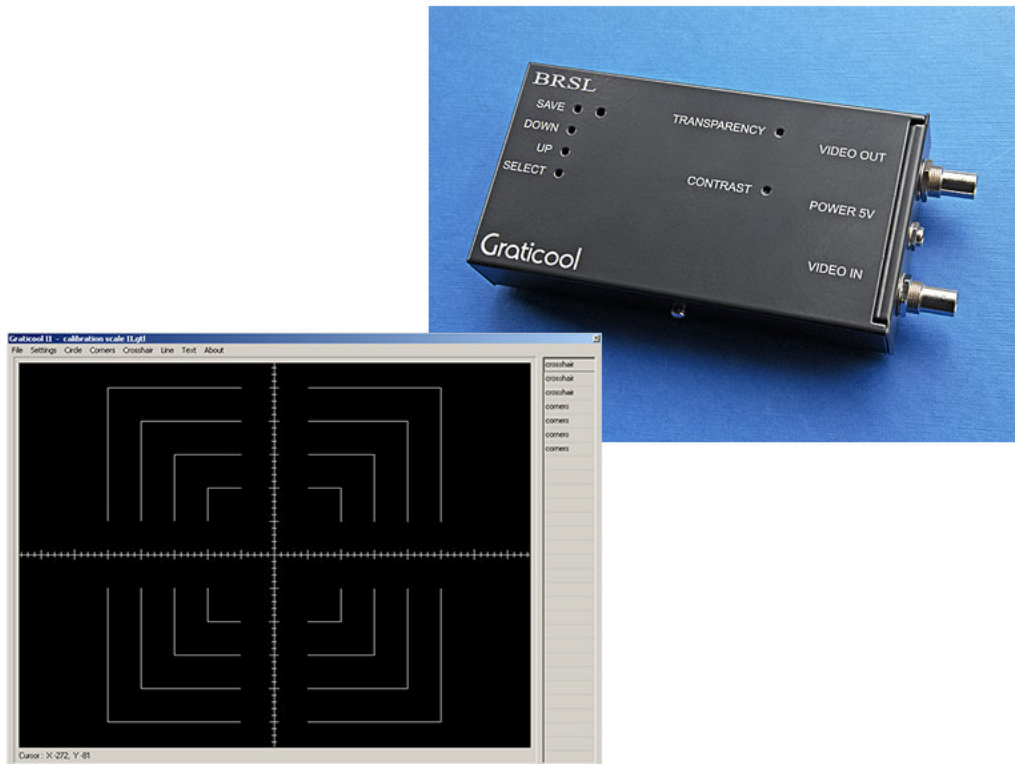


Graticool

Video Graticule and Overlay Generator – design your own



BRSL have introduced the Graticool video overlay and graticule generator. This unit also functions as a simple image comparator for repetitive visual inspection tasks. It is capable of generating crosshairs, boxes, circles, alignment and radial marks, logos and identifiers as overlays onto a composite video signal.

Graticool is supplied with Windows software that allows a custom graticule to be assembled using a set of pre-defined shapes and line styles.

Once the graticule has been designed the program saves the overlay, which can then be programmed into the instrument's flash memory, either by BRSL or by users with a suitable memory programming unit.

In addition a full screen greyscale image can be saved into the memory as a reference, enabling comparisons between the live and reference images and displaying any differences between the two on a video monitor. This function can be used to great effect in precise positioning applications.

Specifications:

Video Input/Output:	1V p-p composite, PAL colour or monochrome, BNC connectors.
Power:	5 Volts dc. Mains power adaptor supplied.
Dimensions:	158mm x 84mm x 33mm metal case (excluding BNC connectors).
Resolution:	768 pixels x 576 lines, 8-bit (256 level) monochrome.
Controls:	Contrast, Transparency, Horizontal and Vertical Positioning & Save Positions.



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