

MicroCalT24: Transmissive Microscope Color Calibration Tool

The MicroCalT24 is a 24 patch color calibration target packaged in a traditional 3" x 1" glass slide format. It incorporates a 6 patch neutral scale, and 18 chromatic patches, covering a wide range of colors. It is available with either NIST traceable individually calibrated transmittance data or nominal batch data. The default color coordinates are CIELAB; other color spaces are available.

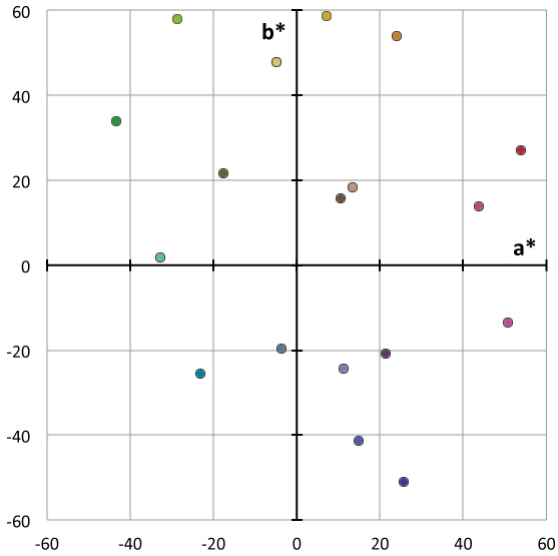
The broad color distribution is suitable for calibrating typical medical or analytical micro-imaging applications. The nominal color and spectral transmittance data are shown on the next page.

Base configuration (calibrated) is deliverable 3 week after receipt of order. In sufficient quantity other configurations and patch colors are available on an approximate 3-4 month lead time.

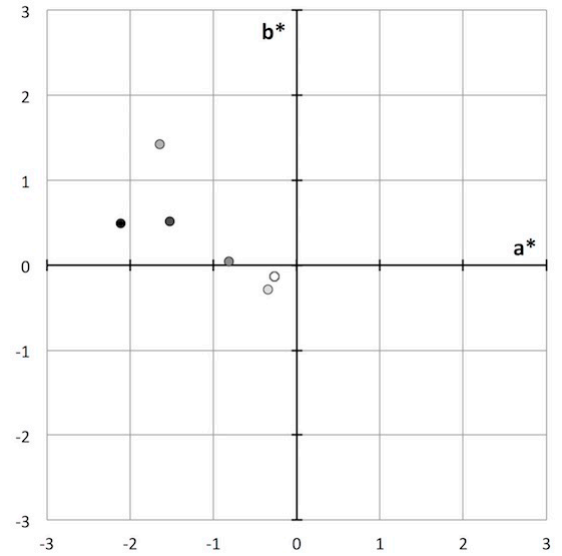
Product and package labeling can be customized to your needs.

Technical Information

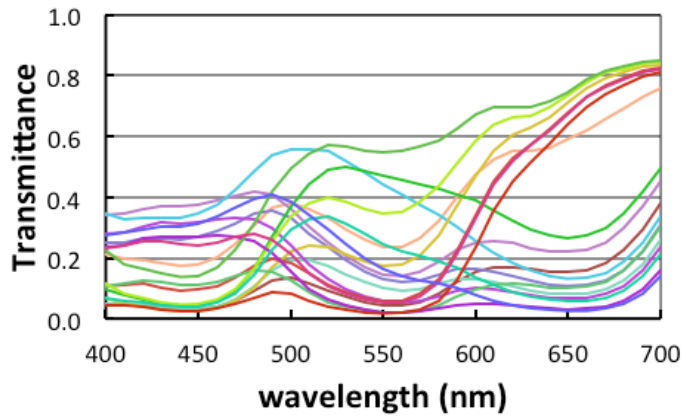
Physical Configuration	Standard 3"x1" glass microscope slide
Assembly	Film target encapsulated under cover slip
Film type	FujiFilm Velvia 100
Overall Target Size	approximately 1.0" (25mm) by 0.65" (16.4mm)
Individual Patch Size.....	approximately 0.17" (4.4mm) square



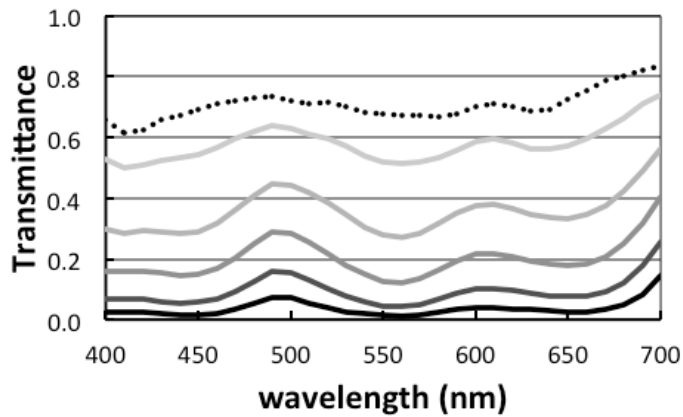
CIELAB (D65/2°) b^* vs a^* data for chromatic patches.



CIELAB (D65/2°) b^* vs a^* data for neutral patches.



Spectral transmittance data of chromatic patches.



Spectral transmittance data of neutral patches.