



SpecTD

The SpecTD is a state of the art, hybrid spectrophotometer & densitometer specifically designed for the motion picture film industry and the requirements of modern digital intermediate colour management systems.

The SpecTD provides spectral analysis of negative and print film, while also providing all of the functionality of a traditional transmission densitometer. With the increasing demands of colour management systems, and the closer tolerances required of digital and print presentations, there has developed an increasing need for more detailed analysis tools. The SpecTD is ideally suited to this environment and that of traditional film processing laboratories. In conjunction with the SCD automated transport system, the SpecTD provides an efficient, versatile automated solution for large measurement sets.

- Density measurement: SMPTE status A, status M, Visual, RP180 & Academy® Printing density (APD)
- Colourmetric measurements: CIE XYZ & CIE xyY
- Standard 3,2,1mm apertures.
- Optional: silver density / retention measurement
- Optional: sound track 0.5mm X 2mm aperture
- Spectral measurements: 2nm intervals, 380nm to 780nm
- Density range, 0.00D - >4.50D
- Fully compatible with the SCD transport system
- Digitally controlled tungsten halogen light source
- Compatible with Truelight® and other colour management systems