

# X-Rite®

## DTP41 AutoScan Spectrophotometer

High-End Accuracy,  
Versatility, And Speed  
From An Affordable  
Measurement Instrument



### Delivers Spectral Accuracy

The DTP41 AutoScan Spectrophotometer uses spectral technology to measure color with unsurpassed accuracy. Spectral data is the most precise and detailed description of color, so you're assured of getting exact measurements.

### Offers Both Density And Colorimetry Functions

Since it measures spectral data, the DTP41 is able to deliver density or colorimetry functions. This means the DTP41 is useful in conjunction with software for color management, color process control and even color calibration.

### Completely Automated And Widely Supported

Enjoy new levels of convenience and versatility with the DTP41. It's fully automated to quickly measure a whole row of color information from a color target, or start the calibration process with the single touch of a button. It even automatically sends the measurement data directly to your color software.

### Options Include Transmission and More

The DTP41 now has an additional transmission option available to enable the DTP41 to measure transparent and semi-transparent materials. This dual reflection and transmission capability is unique to X-Rite, and results in an extremely versatile tool for a variety of applications, including photo transparencies and research and testing. Or, extend your reach with our wide version, which accommodates larger media sizes than the standard model. We've even added a specific UV model to help deal with fluorescent paper brighteners.



With the press of a single button, the fully automated DTP41 scans a printed test image. Each scan takes only about 20 seconds, so in just a few minutes you can do everything from verifying color quality to creating full color ICC profiles.

## Measure Quickly And Accurately With The DTP41

With the DTP41 strip-reading spectrophotometer, you get high-end versatility and accuracy without sacrificing speed. In fact, the DTP41 is one of the fastest color measurement instruments on the market — up to 10 times faster than hand-held instruments or expensive robotic measurement devices.

The DTP41 measures an entire row from a printed test image in about 20 seconds. A single scan verifies the quality of your digital or conventional proofing system. Two or three scans usually completes a typical color calibration. And five or six scans is often enough to create a full color management profile. With the DTP41, your color control and calibration work is done in the time it takes to refill your coffee cup.

Not only can the DTP41 meet your large-format output needs (measures media up to 55 inches long), it can measure up to 432 color patches on size A4 (8.25in x 11.75in) media in just six minutes. It measures up to 720 color patches on size A3 (11.75in x 16.5in) media in only eight minutes. Plus, it can read color patches up to four inches from the media edge, so no test target cutting is required for most applications. Or consider our DTP41W9 version — it accommodates measurement of color patches up to nine inches from the media edge.

## Designed For Years Of Reliable, User-Friendly Performance

We packed the DTP41 with plenty of features. We also made it extremely easy to use. The instrument arrives ready to go, as there are no menus or difficult set-up procedures. The small footprint fits well in prepress and desktop environments. Plus, our rugged design absorbs those inevitable bumps and jolts without incident.

The true-tracking drive system aboard the DTP41 accepts a variety of media from lightweight copy papers to polyester printing plates. And the entire instrument is easy to troubleshoot and service for years of hassle-free operation.

## The DTP41 Works As Part Of A Team

The DTP41 already supports many of today's color management systems. Just plug it into nearly any third-party color management application for colorimetric calibration, profile creation, profile tweaking, and color testing. And it is fully compatible with all major computing platforms, including Macintosh®, IBM® compatible, Sun®, and Silicon Graphics®. Support continues to grow as compatibility is currently being written into even more color software applications.

To ensure color control of your monitor, consider teaming your DTP41 with X-Rite's Monitor Optimizer to control your complete color imaging system. Also fully-compatible with most every color management software solution, it delivers all the accuracy you need to complement the color functionality of the DTP41.



Visit our web site or see our X-RiteColor Enabled partner brochures L11-031A and L11-031B for the latest third-party software compatibility list.

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## Further Your Color Management Capabilities

The DTP41 has several optional configurations to satisfy specific measurement needs:

- DTP41/T - Enables the measurement of transparent and semi-transparent materials in addition to prints. The DTP41/T delivers the first automated way to color manage photographic film recorders and backlit media from large-format output devices. It's a necessary addition to any commercial photo lab, print-for-pay center or research facility. Switching between reflection and transmission modes is done automatically from supporting color management and color calibration software (see X-Rite's web site or related literature for an up-to-date list).
- DTP41W9 - Adds the calibration capability of handling larger format output systems (ink-jet or photographic prints).
- DTP41UV - Adds a UV filter useful in measuring reflective materials with fluorescing properties.

Either upgrade your current model, or order a combination model.

For details of our upgrade program see [www.x-rite.com](http://www.x-rite.com).