When quality matters
Technidyne is there

TEST/Plus™
OPACITY

The TEST/Plus™ product line brings standardized testing to the market in an affordable and cost competitive design. Providing you control of what you test and how you test it while enhancing your quality programs capabilities.

The Technidyne TEST/Plus™ Opacity combines industry standardized measurement technology with an innovative control package that allows the user to tailor build their testing and evaluation capabilities. This new addition to the TEST/Plus™ product line can is built to meet your testing needs; TAPPI T425 Official Test Method. When quality matters, Technidyne is there.

TEST/Plus™ Opacity
- Measurements in seconds
- Conforms to industry standards
- Adaptive Interface Technology
- Convenient backing selection
- Easy-To-Use Operator Interface

PROCESS CONTROL
Effectively controlling calendar stacks and other caliper dependent processes is never an easy task. To control and manage these processes good data is required. The TEST/Plus™ Opacity is a dependable process control tool that can be counted on to meet your process demands and provide good data.

COST SAVINGS
Saving money can be accomplished many different ways, but one of the most effective ways is to make it right the first time. Culled and downgraded product cuts into profits and machine time. The TEST/Plus™ Opacity can be a critical process control tool to reduce this waste.

ADAPTIVE PRECISION
The TEST/Plus™ Opacity is built to meet TAPPI T425 Official Test Method to provide the precision and accuracy required for process control evaluations. In addition the TEST/Plus™ Opacity is equipped with Technidyne's new adaptive technology interface, allowing you to build the evaluation system to meet your needs.
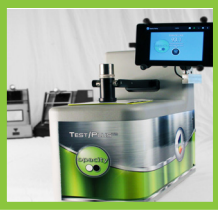
PRODUCTIVE SOLUTIONS
Robust and ready to meet the demands of challenging environments. Technidyne's TEST/Plus™ Opacity will provide your operations with a productive evaluation tool you can count on.

TEST/PLUS™

OPACITY

At the core of the TEST/Plus™ Opacity are a series of specially developed APPS that allow for complete control of your data and how you interface with the instrument and your operation.

Print App
- for hard copy of the data

Averaging and Statistics App
- for statistical analysis

Administrative App
- for access from a bluetooth enabled android device

Trending App
- for analysis of data over time

Multi-sample App
- for simultaneous testing of several processes

Export App
- for getting the data to the DCS

Database App
- for managing data on the instrument

TEST/Plus™ Opacity Technical Specifications

Industry Standardization	TAPPI T425
	ASTM D589
Optical Geometry	15º/diffuse
Specimen Opening	Circular 15.9 mm dia
Measurement Area	Circular 9.5 mm dia
Effective wavenlength	572 nm
Spectral Response	CIE Y_a function
Lamp Rating	2000 hours
Repeatability	±0.1%
Reproducibility	±0.3%
Weight	32 lbs. / 14.5 Kg
Dimensions	H 17"/43cm x D 20"/80.5cm x W 10"/25.4cm
Voltage/Frequency	100-250 VAC/48-61 Hz

Optimizing your processes is the goal of any manufacturing environment. The Technidyne TEST/Plus™ Opacity provides a tool for the effective evaluation of your processes. Once accurate evaluations are established, then process control parameters can be set. The TEST/Plus™ Opacity can be counted on to be that repeatable evaluation tool to help you optimize your system. When the process has to be right, you need the right tools. With the TEST/Plus™ Opacity you can make it right the first time.