

When quality matters Technidyne is there



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™ TAPPI Brightness 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 is built to meet your TAPPI Brightness testing needs;

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TEST/Plus™ TAPPI Brightness

- Measurements in seconds
- Conforms to TAPPI Official Test Method T452
- Adaptive Interface Technology
- Fluorescence measurement option
- Easy-To-Use Operator Interface

TEST/PLUS™

At the core of the TEST/Plus™ TAPPI Brightness 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

Export App

- for getting the data to the DCS

Database App

- for managing data on the instrument

Correlation App

- for matching non-standard or historical data



TEST/PLUS™

TAPPI Brightness

Adaptive Interface Technology



Specifications and Technical Data

TEST/Plus TAPPI Brightness and Fluorescence Specifications

Parameter	Specification	Parameter	Specification
Industry Standardization	TAPPI T452	Light Source	Quartz Tungsten Halogen,
Geometry	Dual Beam, 45°/0°	Fluorescence Measurement	Optional UV excluded measurement
Measurement Range	0 - 100 on TAPPI Brightness Scale	Measurement Time	< 2 seconds
Measurement Units	TAPPI Brightness	Data Communications	Wifi, Ethernet, USB
Measurement Accuracy	± 0.3 %	Optional Operational APPs	Averaging and Statistics Print Data Export Database
Sample Aperture Diameter / Sample Area of View Diameter	12 mm / 9 mm	Operating Temperature	10-32 degrees Celsius
Spectral Match Bandwidth	± 0.5 nm	Depth	20"/50.8 cm
Accuracy to TAPPI Standard	± 0.3 %	Width	10"/25.4 cm
Repeatability	0.03 Brightness Units (20 Measurements on white tile)	Height	16"/38 cm
Reproducibility	± 0.3 Brightness Units	Power Consumption	170 watt max / 80 watts passive
USB Port	1	Voltage / Frequency	100 - 230 VAC / 48-61

Optimizing your processes is the goal of any manufacturing environment. The Technidyne TEST/Plus™ TAPPI Brightness 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™ TAPPI Brightness 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™ TAPPI Brightness you can make it right the first time.



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Headquarters

100 Quality Avenue
New Albany, IN 47150 USA
+1.812.948.2884
spectrum@technidyne.com
www.technidyne.com

Canada

540 Meloche
Dorval, Quebec H9P2T2
Canada
+1.514.631.1188
sales@technidyne.ca

Asia

388 Exchange Tower
29th Floor
Sukumvit Road
Bangkok, Thailand 10110
+66.2.101.9203
paulc@technidyne.com