

VST inc

Digital Refractometer

LAB Coffee-Espresso III

The VST Laboratory Grade Coffee Refractometer - new for Q2 2015



Evaporative Cover & Ambient Light Shield

Stainless-Steel Sample Well

Sapphire Optics

1024 Element Detector Array

24-Character Backlit Display

Included Rubber Armor Jacket



Improved Precision¹ & Accuracy²

Temperature Stability Function

Multiple Measurements

Averaged Display

Coffee and Espresso Scales Included

Smart Zero-Set Software

Optional Rugged Hard Case

Five Languages

Compatible with VST CoffeeTools™ Software for ANDROID, iPad, iPhone, Mac OSX, Windows

VST CoffeeTools™ for iPhone, iPad, ANDROID



Available on the App Store

VST LAB Coffee Refractometer	
Unit of Measure:	% TDS
Range:	0.00 - 20.00
TDS Resolution:	0.01%
1 Precision:	+/- 0.01%
2 Accuracy:	0.00 - 4.99%: ± 0.03% 5.00 - 20.00%: ± 0.05%
Display:	2-line, 24 characters LCD with Backlight
Prism Material:	Sapphire
Well Material:	Stainless Steel
Detector:	1024 elements
Temp Range:	15-40 Deg C
Instrument Resolution:	0.00001 nD
Temp Resolution:	0.01 Deg C
Sample Volume:	0.3ml
Measuring Time:	< 2 Sec (Typical)
Power:	2x (AAA)
Battery Life:	> 4,000 Measurements More with Backlight Off
Dimensions:	145 x 75 x 37 mm
Weight:	250 gr (8.8 oz)

Comprehensive coffee tools for beverage equipment designers the professional barista and specialty roaster



Best New Product 2009 VST Coffee Refractometer



Best New Product 2010 VST CoffeeTools™ for iPhone

Made in USA

store.vstapps.com