

for ...





Vista® has broken the mold – the 5.25" glass mold that is - when it comes to measuring safflower oil. Vista® includes the unique feature of allowing the user to measure edible oil samples in round vials, or square and rectangular cuvettes, and accurately report standard 1" and 5.25" LOVIBOND® RYBN and AOCS RY results. Speed up measurement process time while minimizing product waste and cleanup time. And if product haze analysis is important, Vista® simultaneously measures both visible-range transmittance color and haze% in a single measurement.

With modern data communications and a capacitive high-resolution color touchscreen display, Vista® sets a new standard for transmission color and appearance analysis of safflower oil.



Measure in most shaped and sized vials or cuvettes, and accurately report 1" and 5.25" LOVIBOND<sup>®</sup> and AOCS results



Verify product and process integrity - simultaneously measure transmission color and haze% in a single measurement



Embedded EasyMatch® Essentials software – no PC required



Smart user interface and data management



Operator friendly one-touch standardization – no accessories required

measure COIOT the way your **eye** sees it



# The Best Solution for Color Measurement of Safflower Oil

## Measure in any size or shape vial or cuvette, get accurate LOVIBOND® RYBN and AOCS RY results

Vista® includes embedded EasyMatch® Essentials software which offers the unique ability to measure your edible oil sample in your desired pathlength, in round vials, or square and rectangular cuvettes, and accurately report standard 1" and 5.25" LOVIBOND® RYBN and AOCS RY results. No more wasted samples, or expensive glass cuvettes to worry about. Store your samples as retains, or simply use less material when material cost is a concern.

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#### Smart user interface and data management

View measurement results and color graphics on the 7-inch 1280x800 capacitive industrial touchscreen, and easily communicate data where it needs to go via USB, USB on-the-go, Ethernet, and built-in email.

#### Embedded EasyMatch® Essentials software – no PC required

The onboard EasyMatch<sup>®</sup> Essentials software is intuitive and easy to navigate. It offers applications to streamline production, allowing users to create their own workspaces to meet their specific application workflow needs. EasyMatch<sup>®</sup> Essentials comes preloaded with most standard transmittance scales and indices widely used in industry.



#### **Operator-friendly one-touch standardization**

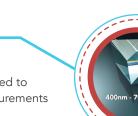
Instrument standardization is fully automated, no tiles or accessories are required. Simply press the 'standardize' icon, and the instrument automatically standardizes for both color and haze.

2	Color (	Data Tabl		⊗ ⊜ ≡								
	Name	b.	÷	a.	Lov Cell Path Length (mm)	Lev Report Path Length (even)	Low-R (C/2)	Low-Y (C/2)	ADCS Cell Path Length (mm)	AOCS Report Path Length (rem)	AOCS-R [C/2]	ADC
	Sample27	94.77	-5.50	21.44	20	133.35		14.00	20		1.26	
	Sample26	94.75	-5.50	21.45	20	133.35	1.57	34.01	20	133.35	1.26	143
	Sample25	94.75	-5.50	21.45	20	133.35	1.57	14.01	20	133.35	1.26	14.
K.	Sample24	94.77	-5.50	21.45	20	133.35	1.57	14.00	20	133.35	1.26	
	Sample23	94.76	-5.50	21.45	20	133.35	1.57	14.00	20	133.35	1.25	1.44
	Sample22	94.76	-5.50	21.45	20	133.35		14.01	20	133.35	1.26	
	Sample21	94.76	-5.51	21.45	20	133.35	1.57	14.01	20	133.35	1,25	
	Sample20	54.49	20.28	61.71	20	133.35	90.31	35.99	20	133.35	90.31	35.
	Sample 19	54.49	20.28	61.74	20	133.35	90.29	35.14	20	133.35	90.29	35
	mple18	54.49	20.27	61.78	20	133.35	90.25	36.34	20	133.35	90.26	36
	le17	54.47	20.28	61.74	20	133.35	90.27	36.24	20	133.35	90.27	36.
	cie16	54.47	20.27	61.76	20	133.35	90.27	36.28	20	133.35	90.27	36.
	Sample15	54.43	20.78	61.74	20	122.25	90.31	35.99	20	133.35	90.33	



#### EasyMatch<sup>®</sup> Essentials





### Full spectrum, balanced LED illumination

Illuminating from 400-700nm, the balanced, full spectrum LED illumination is guaranteed to perform to original factory specifications for a minimum of 5 years of continuous measurements for years of worry-free operation.

### Keys for the successful measurement of Safflower Oll



D02-1017-192 Multi-Function Sample Holder



D02-1017-344 Macro Cell Holder for Color and Haze Measurement L02-1018-683 10mm Flow Through Cell Holder Kit Includes:

- 10mm Flow Through Cell (C04-1001-958)
- Cell Holder Assembly (D02-1018-678)
- 1 meter, 7mm ID tubing
- (4) Flow Control Chokes (Various apertures) L02-1018-101

20 mm Flow Through Cell Kit also available

HunterLab provides a variety of standard cell holder options. Contact us for help in selecting the best solution to fit your needs.



LOVIBOND<sup>®</sup> is a registered trademark of The Tintometer Ltd., UK.

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