

D409A

Colour and Shade Difference Meter

Colour and Shade Difference Meter. An affordable sphere spectrophotometer, designed to give fast, precise and accurate color measurement information on textile materials.

Provides absolute and difference measurements for the following colorimetric systems: $L^*a^*b^*$, $\Delta E^*_{\Delta a^* \Delta b^*}$, $L^*C^*h^*$, $\Delta E^*_{\Delta C^* \Delta H^*}$, ΔE^*_{ab} , ΔE^*_{CMC} , ΔE^*_{CIE94} and XYZ. These values can be obtained from any of nine illuminants with 2° or 10° observer angle. Whiteness and yellowness per ASTM E313-98.

Stores up to 1,024 standards with tolerances for easy pass/fail measurement. A red/green LED indicator and the LCD display provide visual confirmation. A tone sounds to indicate a fail result.

Can measure opacity and three color-strength options: chromatic, apparent and tri-stimulus calculations. Also performs 555 shade sorting. Allows simultaneous measurement of both specular-included (color) and specular-excluded (appearance).

On-board programs to assist the operator in the measurement process. Compact and lightweight. Wrist strap and tactile side grips make it easy to hold. Large and easily visible readouts. Includes rechargeable battery pack.



WEIGHT	1.1 kg	2.4 lb		
DIMENSIONS	Width	Depth	Height	
	8.4 cm	19.6 cm	10.9 cm	
	3.3 inch	7.7 inch	4.3 inch	
STANDARDS	ASTM E313-98			
ORDERING Info.	D409A	Colour and Shade Difference Meter		

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