

Delta Color Comparator

The Gardner Delta Color Comparator uses precision-polished optical-glass filters as reference standards. Two different models are available: with or without illumination.

- Rugged design allows the color comparator to be used at any location
- Easy operation allows anyone to determine Gardner Color Numbers
- Optional illuminator allows back-light color to improve viewing conditions

The comparator is an arrangement of two wheels in which nine color filters are imbedded in each wheel. The glass filters range in color from water white through deep amber. A tube of the sample liquid is placed between the two filter wheels. The user then rotates the color wheels until the filter glass closest in color to the liquid is in place. That filter notation then becomes the color description for the liquid.



Standards

AOCS	Method Tdla-64T
ASTM	D 1544
ISO	4630

Ordering Information

Cat. No.	Description
6745	Gardner Comparator L, 115V
6746	Gardner Comparator L, 230V
6750	Gardner Comparator

Cat. No. 6745 and 6746 comes complete with:

Gardner Delta Color Comparator assembly
Two reference filter wheels
Gardner Delta illuminator
Operating manual

Technical Specifications

Illumination	Voltage	Dimensions	Weight
Incandescent Lamp	115 V / 60 Hz	171 x 203 x 229 mm	2.7 kg
	100 W	(6.75 x 8 x 9 in)	(6 lbs)
Incandescent Lamp	230 V / 50 Hz	171 x 203 x 229 mm	2.7 kg
	100 W	(6.75 x 8 x 9 in)	(6 lbs)
		159 x 19 x 81 mm	0.45 kg
		(6.25 x 0.75 x 3.2 in)	(1 lbs)

Cat. No. 6750 comes complete with:

Gardner Delta Color Comparator assembly
Two reference filter wheels
Operating manual

Accessories

Cat. No.	Description
6752	Illuminator 115 V
6753	Illuminator 230 V
6754	Incandescent Lamp 115 V for 6745
6405	Incandescent Lamp 230 V for 6746
6756	Empty Tube Set (144)
6761	Filter Wheel, odd numbers
6757	Filter Wheel, even numbers