



LUXEIDO, S.A. de C.V:

Tulipán, 160 Col. Orquidea, San Luis Potosí, SLP, tel 444 8245787 www.luxeido.com

LD 8900 Series Digital Light Meter Data Sheet

Introduction:

LD 8900 series Digital Lux Meter with a large measurement range up to 400,000 Lux/Fc. Newly designed with fast response and high accuracy without switching ranges. The large LCD ensures quick and reliable readings of the measurement result. Measure visible light emits by light source such as fluorescent lamp, metal halide lamp, high pressure sodium lamp or incandescent lamp. Powerful and easy to operate.

Features: Sensitivity meets CIE curve
 Light sensor with protective cover
 Follow the Lambert's cosine law
 Data hold, MAX/MIN function
 Large LCD with Bargraph and
Backlight
 Low battery indication
 Auto Power Off

Photo	Specifications	LD 8901	LD 8902	LD 8903	LD 8911B
	Measurement range	0 ~ 200,000 Lux/Fc	0 ~ 200,000 Lux/Fc	0 ~ 400,000 Lux/Fc	0 ~ 400,000 Lux/Fc
	Max. resolution	0.1 Lux/Fc	0.1 Lux/Fc	0.1 Lux/Fc	0.1 Lux/Fc
	Basic accuracy	± 3%	± 3%	± 3%	± 3%
	Response time	< 500ms	< 500ms	< 500ms	< 500ms
	Cosine correction	Yes	Yes	Yes	Yes
	Peak & REL meas.	--	Yes	Yes	Yes
	USB interface	--	--	--	Yes
	Data logging	--	--	--	16000 data
	Operating temperature	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C
	Relative humidity	0 ~ 80 %RH	0 ~ 80 %RH	0 ~ 80 %RH	0 ~ 80 %RH
	CE approved	Yes	Yes	Yes	Yes
	Dimensions	70 x 160 x 33 mm	70 x 160 x 33 mm	70 x 160 x 33 mm	70 x 160 x 33 mm
	Weight	220 g	220 g	220 g	220 g
	Power Supply	9V battery	9V battery	9V battery	9V battery
AC adaptor support	--	--	--	Yes	
Accessory	battery, manual, carrying bag & giftbox	battery, manual, carrying bag & giftbox	battery, manual, carrying bag & giftbox	USB cable, software CD, battery, manual, carrying bag	