



ANDEREN LIMITED



Registered in England number 4514202



Wherever in the world quality matters

HP2136 Colour Difference Meter

Overview



The HP2136 is a simple hand held colour difference meter at an economical price

Based on the CIE standard for colour difference, the instrument meets the requirements of many international standards for measuring L a b and DL da and db together with Lch values

The unit is very easy to use with simple functionality making it ideal for factory floor or laboratory use and is supplied in a robust metal carrying case.

Power can be either using 2 AA batteries or using a mains cable connection.

The unit also comes with data retrieval software and a PC connection cable

Details

Test Accuracy within 0.2 DE*ab

Display DE*ab CIE-Lab, DL Da Db CIE-Lch

Range L =0-100: a = -128 to +127: b= -128 to +127

Test Time approx 3 seconds

Interval 2 seconds

Test Aperture 8mm dia

Test Angle CIE 10 deg Standard Observer

Light Source - C Light source

Sensor Correct Silicon Photodiode

Power - either 15V ac or 2 x AA Batteries

Dimensions 171 x 50 x 49mm



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Weight 204gm (without batteries)

Operating conditions 0-40C: Lower than 85% Relative Humidity

Unit is supplied in robust carrying case and includes a power adapter USB cable, Software

CD

Product Code

Portable Colour Difference Meter HP2136

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