

# COLORIMETER 3010



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

Colorimeter designed for assembly line. It could meet most color measurement requirement with high accuracy.

### ►► Product Advantages

- Large screen for data viewing
- Low power consumption
- 8mm aperture with vertical structure
- Simple operation
- White/black calibration for accurate test
- Free color quality control software
- Easier for color quality control
- Best choice for color evaluation and data management

### ►► Application Example



## ►► Application Example

<b>Illumination/ Viewing Geometry</b>	8/d, SCI (specular component included)
<b>Display</b>	Chromaticity value: $L^*a^*b^*$ , $L^*c^*h$ , $\Delta E^*ab$ , XYZ, relative RGB value; Color difference value: $(L^*a^*b^*)$ , $\Delta(L^*c^*h)$ ;
<b>Measurement Aperture</b>	Φ8mm
<b>Measurement Condition</b>	CIE 10o Standard Observer; CIE D65 Light Source
<b>Measurement Range</b>	$L^*$ ; 1~100
<b>Repeatability</b>	Standard deviation within $E^*ab$ 0.1 (measurement condition: average of 30 measurements of standard white plate)
<b>Storage Memory</b>	10 pcs standards; 100 pcs samples
<b>Measurement Time</b>	About 0.55
<b>Measurement Light Source</b>	LED
<b>Language</b>	English
<b>Power</b>	4 AA 1.5V Alkaline Batteries or NI-MH batteries, adapter DC5V
<b>Interface</b>	USB2.0, Printer
<b>Weight</b>	550g
<b>Size</b>	77x86x210mm

## ►►► Regulatory compliances



## ►►► Corporate Social Responsibility

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



# Analytical Foundation

1. Research & Innovation Scientist's awards / QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [info@analyticalfoundation.org](mailto:info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

4. buy our products and be a part of social cost of analytical foundation.

## ►►► Reach us @



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