



# DIGITAL COLORIMETER

## CODE:100

Hand-held colorimeter WR10 is years of painstaking development of the high-precision colorimeter, serially developed according to the measuring requirements on different products and gain many optimal achievements with cost performance. It can be applicable in textile, printing and dyeing, clothing, footwear, leather, chemicals, plastics, film, pigments, paints, inks, metal, photography, toys, food medicine and other industry color quality control, color analysis, sample testing, production line testing, also suitable for injection molding, ink, paint, spray and other auxiliary color.

### MODEL : WR-10

1. The most convenient colorimeter with automatic correction when starting up.
2. Comfortable observation with real color screen display.
3. Exquisite and delicate
4. Environmental, low energy consumption instrument, high capacity lithium battery



### SPECIFICATIONS:

MODEL : WR-10

Color Space : CIELAB

Measurement Caliber :  $\varnothing$ 8mm

Illumination Condition : CIE  
Recommendation 8/d

Light Source : D65

Sensor : Photodiode array.



Observer : CIE 10° Standard observer

Measurement Range : L: 0 to 100

Repeated Accuracy :  $\Delta E < 0.08$

Table Difference :  $\Delta E < 0.2$

Measurement Interval : 0.5 Sec.

Storage Capacity : 100 groups

Lifetime of Bulb : 4 years more than 1.2  
million measurements

Display Screen : TFT true color 2.8inch

Interface : USB 2.0

Working Temperature Range : 0°C-40°C (32°F-104°F)

Humidity Range : Relative humidity less than 85%, without condensation

Weight : approx. 700g

Size : 199mm x 68mm x 90mm

Battery Charging Time : 8 hrs

Battery : Li-ion battery, 5000 times Measurement

### **Standard Accessories :**

- \* Power AC adapter
- \* 3000mAH Li-ion battery



## **techno instruments company**

#37, 3rd Main Road, Vyalikaval, Bangalore - 560 003. INDIA

ph: +91-080-23349239 / 23449007

E-mail: [ticci80@gmail.com](mailto:ticci80@gmail.com) / [Sales@technoinstruments.co.in](mailto:Sales@technoinstruments.co.in)

[www.technoinstruments.co.in](http://www.technoinstruments.co.in)