## INTRODUCTION

This is a PCB engineering ruler used daily by DFRobot electronic engineers, the short PCB ruler is only the size of the palm of your hand, making it more delicate and compact, and easy to carry. The information on the engineering ruler can provide references for electronic engineers when designing PCBs and improve work efficiency. It is an essential auxiliary tool for DFRobot engineers. In addition, its precise scale and hard glass fiber material are a good helper for ruler drawing and model making. Now we recommend it to you, hope it can help you too.

## **APPLICATIONS**

- Wire Diameter Reference(AWG): 8/10/12/14/16/18/20/22/24/26/28
- Via Design Reference(MM):
  0.3/0.4/0.5/0.6/0.7/0.8/0.9/1.0/1.1/1.2/1.5
  - Screw Hole Aperture Design Reference: M2/M2.5/M3/M4/M5/M6
  - Resistor Package: 0402/0603/0805/1206/PR0603/1812/2512
  - Capacitor Package:

0402/0603/0805/1206/1210/3216/6032/D60/F60

- PowerIC Package: SOT343/SOT23/SOT23-5/SOT23-6/SO8/SOT89/SOT223
  - Crystal Package: 3213/3215/5032/3225/49SMD
  - Gravity Design Definition Standard
  - Screen Printing Actual Size Reference

## **SPECIFICATION**

Dimension(L x W x H): 160 \* 32 mm/6.3 \* 1.26 inches

## **SHIPPING LIST**

• DFRobot PCB Engineering Ruler - Mini \*1