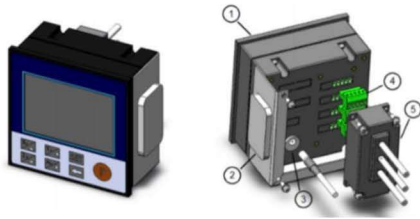





- 3.5 inch TFT true color LCD
- 5V DC power supply
- Can work at 1/2/3/4 axis
- Small body design
- Can work both with optical and magnetic linear scale
- Different background color and font color setting
- Zoom in and out fonts
- Magnet fixing in any direction

WB series of Digital readout(DRO) can use with optical linear scales and magnetic linear scales. Addition of 2-scale data, linearity error, compensation, smoothing, RS232C interface unit, BCD code out, zero setting, preset, resolution setting, counting direction setting, inch/mm conversion, ABC/INC conversion, expansion/contraction setting, calculation, detecting RI, bolt-hole circle machining, ramp circle machining.

Connection

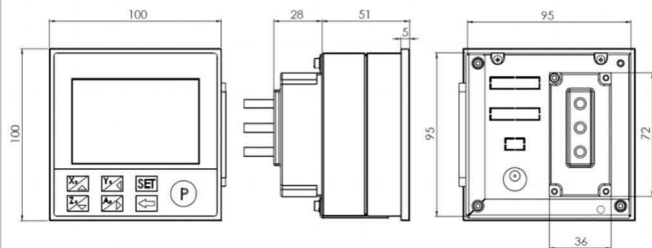


- ① TFT LCD display
- ② Magnet
- ③ Power socket DC5V 
- ④ Magnetic sensor connector
 1pin 2pin 3pin 4pin 5pin
 +Vcc(red) OV(white) A(yellow) B(brown) Z(gray)
- ⑤ Protection box

Technical Specifications

Screen size	3.5" true color
Resolution	0.1, 0.5, 1.5, 10, 25, 50, 100μm
working volgae	5V DC
Output signal	TTL
Input axis	3 or 4
Max Response frequency	1M HZ
Working condition	0°C\+50°C
Dimension	100*100*7.9mm
EMC	Electrostatic discharge(EN61000-4-2) Radio frequency (EN61000-4-3, EN61000-4-6) Electrical transient(EFT: EN61000-4-4) Surge(EN61000-4-5) Power frequency magnetic field(EN61000-4-8)

Dimensions



Model Code



WB50

Signal Output Type

6 : A, /A, B, /B, Z, /Z

Resolution:

0.05μm, 0.1μm, 0.2μm, 0.5μm, 1μm
2μm, 5μm, 10μm, 20μm, 50μm