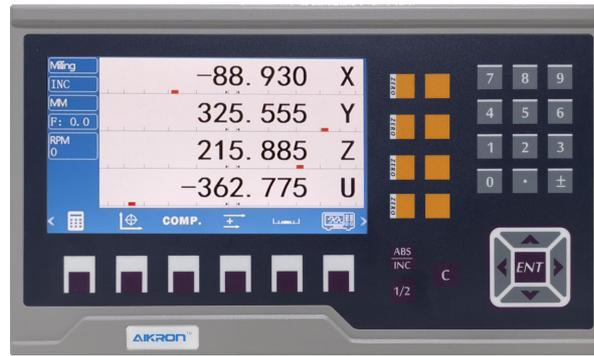


A30



Technical Parameter:

Voltage Range: AC80V-260V/50HZ-60HZ

Power Dissipation: 15W

Working Temperature: -10°C--60°C

Storage Temperature: -20°C--70°C

Operating Keypad: Mechanical Keypad

Number of Axis: 1 axis,2 axis,3 axis,4 axis,5axis

Input Signal: 5V TTL / 5V RS422

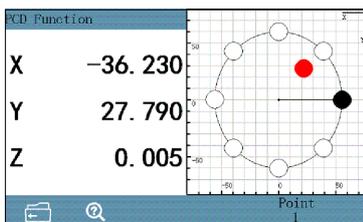
Input Frequency: ≤32MHZ

Resolution: 0.1μm,0.2μm,0.5μm,1μm,
2μm,2.5μm,5μm,10μm,20μm,
25μm,50μm,100μm(Linear Encoder)
< 100000ppr (Rotary Encoder)

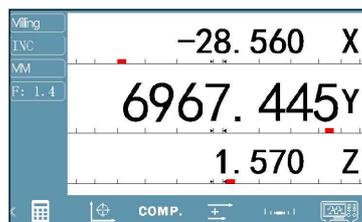
Weight:1.5KGS

Features:

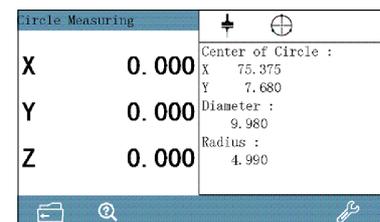
- 7" true color LCD screen,die-casting casing. Easy to recognize and very robust.
- Built-in help Function,free the hands from paper manual.
- 34-bit core chip,64M running memory,high integration. Strong anti-interference ability.
- Displaying tool' s current position and drawing preview.
- Touch probe function,very convenient to measure the work-piece.
- Dynamic displaying reminding(Color or Zoom)
- Top brand electronic components,ensure the long service life



PCD Function



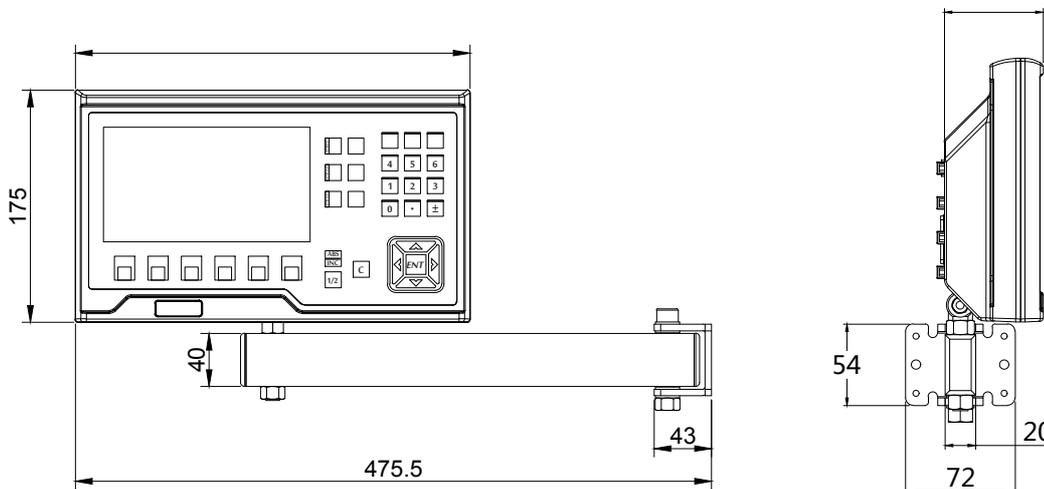
Dynamic Zoom



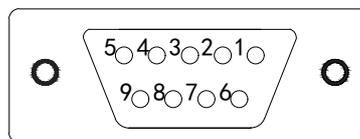
3D Touch Probe

Function :

Zeroing,Data Recovery,Preset value,Metric and Imperial switch,Power-off memory,Encoder selection(Linear or Rotary),Linear Compensation,Non-linear compensation,Counting Direction Setting,ABS/INC Coordinate,200 sets of SDM Coordinates,REF,Centering,PLD,PCD,Smooth R,Simple R,Radius and Diameter Conversion,Axis Summing, Taper Measuring,EDM Function,16 Sets of Tool Offset,RS232 Interface,Dynamic Zooming/Coloring,Feed Rate,Rotation Speed Measuring,Linear Measuring Basing Rotary Encoder,Distance to Go, Oscilloscope Function, 3D Touch Probe(Circle Measuring,Distance Measuring Basing Projection,Intersection Measuring of Two Lines)



Digital Readout Pin Diagram



DB9-5V TTL

Pin	1	2	3	4	5	6	7	8	9
Signal	Empty	0 V	Empty	Shield	Empty	A	+5 V	B	R
Color		Black		Shielding		Yellow	Red	Green	Brown

DB9-5V RS422

Pin	1	2	3	4	5	6	7	8	9
Signal	A-	0 V	B-	Shield	Z-	A	+5 V	B	R
Color	Orange	Black	Blue	Shielding	White	Yellow	Red	Green	Brown