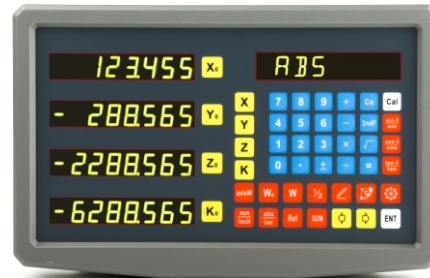


# DC40-4V 5V series

## GENERAL FUNCTION

- Centering (1/2)
- Metric / inches Display (mm/inch)
- Absolute / incremental (ABS / INC)
- Power off Memory
- 200 subdatum
- Reference Memory (REF)
- Build in Calculator
- Pitch Circle Diameter (PCD)
- Line Hole Positioning (LHOLE)
- Simple "R" Function
- Smooth "R" Function
- Linear Error Compensation



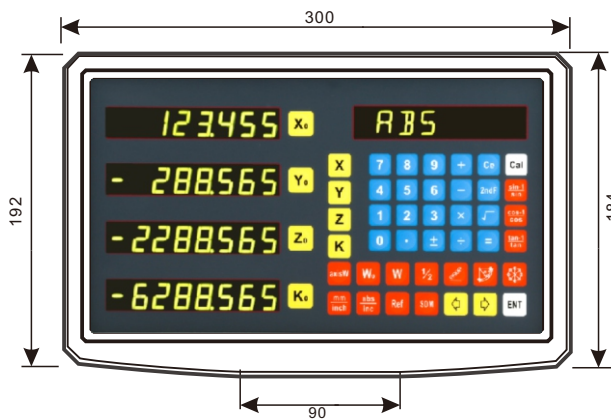
## Mechanical and Electrical Features

Resolutions for Linear Scale	10--0.1um
Resolutions for Rotary Encoder	0.001--1"
Power Supply	100VAC--230VAC±10% / 15 VA
Axis Display	7 Segment LED H = 17mm
Signal input per axis	A / B quadrature signals
Maximum input frequency	500KHz
Operating Temperature	0° – 50°
Storage Temperature	-20° – 70°
Relative Humidity	95% (not condensed)
Vibration Resistance	25 m/s <sup>2</sup> (55 – 2000Hz)
Protection Class(EN60529)	IP42
Weight	2.1 Kg

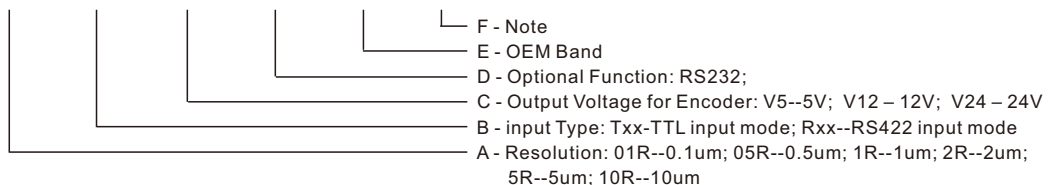
pin	PP	EIA422
	signal	signal
1	—	$\bar{A}$
2	OV	OV
3	—	$\bar{B}$
4	GND	GND
5	—	$\bar{R}$
6	A	A
7	5V	5V
8	B	B
9	R	R

## DIMENSIONS



## ORDER INFORMATION

DC40-4V ---- A ---- B ---- C ---- D ---- E ---- F



Sample: DC40-4V-5R-TTL-V5



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