

Class ID DRO1411	Ltem V2-1	Edition 1.2	Name DRO-2V/3V (DR Series DRO)
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Technical parameters and description

Features:

- 1: Counting frequency response speed is quick, and it's functional
 - 2: Delicate housing, surface electrical plastic spray process, dust-proof, wear-proof, good shielding effectiveness
 - 3: Professional design, individual power, wide applications, high-stability, high anti-interference ability.
 - 4: High-quality key panel is simple and convenient to change.
 - 5: Special function is convenient to process
- Digital display equipment is used to visually display the measuring value of linear scale, length measuring instrument, rotary encoder or angle encoder. It is used to the facilities below:
 Measuring and testing facilities
 Dividing apparatus
 Monitoring measurement facilities
 Manual-operation machine tool
 Measuring Machine



Mechanical and electrical parameters		
Paseiki's digital display equipment is designed friendly, the typical applications are: Letter and number is legible Key is simple and reasonable Key operation is comfortable Front panel protection Compact metal casting housing Electrical Safety <ul style="list-style-type: none"> • CE safety certification • ROHS certification 		DRO-2V/3V
		Power supply
		AC 80V~260V/50HZ~60HZ
		Consumption
		25VA
		Axes
		1/2/3/4
		Display
		7 digits display with symbol
		Multiplier
		4X
		signal
		TTL/ RS442A
		Resolution
		10μm、5μm、2μm、1μm、0.5μm
		Input Signal frequency
		>100KHZ
		Operation Keyboard
		Touch Keyboard
		The grid distance of linear scales
		0.02mm、0.01mm
		Output Power
		+5V
		Operating Temperature
		0℃~+40℃
		Storage Temperature
		-20℃~+70℃
		Relative humidity
		<90% (@25° C)
		Weight
		<2KG
		Dimensions (length and width)
		295X170mm
		output
		TTL square wave signal of channels phase difference 90°
		Customer ordering model and information
		DR-2V
Model List of Functions		
Model	Basic functions	Special Function
2V/3V	Input	Simple R
	Cls	Smooth R
	Power off memory	Calculator
	MM/INCH	LHOLE
	Resolution adjustment	PCD
	Linearity Error Compensation	Bevel processing
	ABS/INC	Taper measurement
	The 200 auxiliary zero	Z+Z1
	Auto 1/2	Diameter radius conversion
	ref datum	
		Grinding function
		EDM Function
		lathe Function

Pin definition: TTL: 2→0V,6→A,7→+5V,8→B
 RS422: 1: A-, 2: 0V, 3:B-, 4:PE, 5:R-, 6: A, 7:+5V, 8: B, 9: R

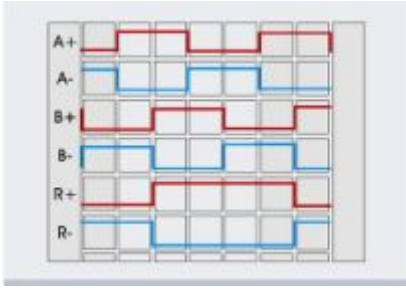
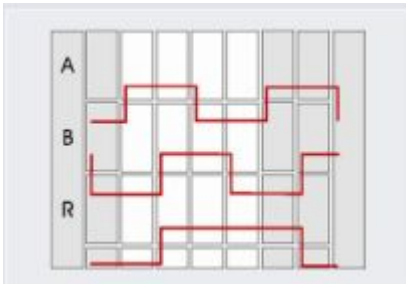
Ordering Guide

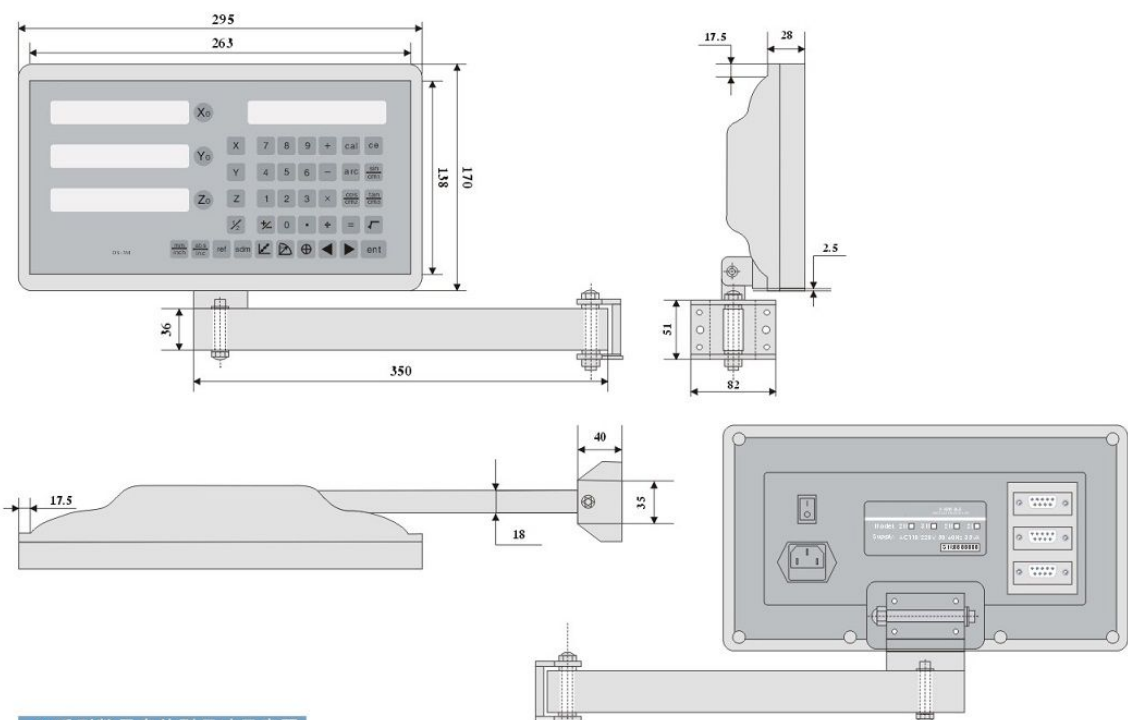
Series	Axes and Category	Resolution	Interface signals	Functional requirements
DRO	2V	5	T	S
DRO	2V=2 axis function 3V=3 axis function	1=1 μ m 5=5 μ m	T=TTL R=RS422	S=Standard function P=Plus function

Case: → DRO2V5TS

Paseiki reserved updates to the product, the corresponding information, please consult the latest documentation

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The output signal	
RS422A)	TTL
	

Product size
 <p>DR系列数显表外型尺寸示意图</p>

Note
<p>Thank you for purchasing our product and patiently read the manual, and let us remind you of the following points:</p> <ol style="list-style-type: none"> 1; please place the product in a safe flat place and must not be placed at uneven or falling dangerous place. 2; Do not use non-original accessories provided, such as poor of the power line and signal lines. 3; do not self-adjusting or removing the product parts. 4; please place the product in a better ventilated place <p>For details, please refer to the product manual</p> <p>Prohibition:</p> <ul style="list-style-type: none"> Drilling on the product or process Impact is applied to the product / impact force Use of this product in the magnetic occasions Liquid immersion