

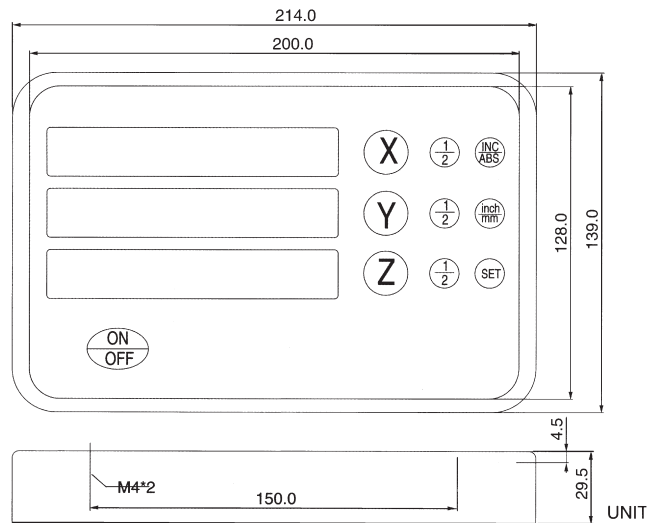


# Digital Readout & Linear Scale



- Using 5 sets of bearings assures excellent repeatability positioning, good sliding and durability
- High accuracy optical glass scale
- Excellent capability in interference resistance (2000V)
- Easy installation and maintenance.
- Special process of aluminum alloy for water/oil proof and anti-dust.

## Standard type Digital Readout



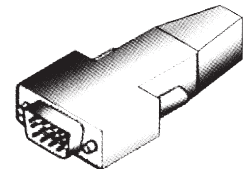
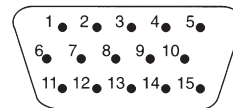
ORDER NO.	AXIS OF NUMBER	WEIGHT (kg)	CODE NO.
DR 3000-2	2	2.1	1011-001
DR 3000-3	3	2.1	1011-002

## STANDARD 15 PIN D-TYPE ASSIGNMENTS

- NC:NO CONNECTION
- 7.8:Aux. Power Pins
- 13.14:Reserved Pins
- FG:Frame Ground

## DR 3000 Function

- Zero setting.
- 1/2 calculation, locating workpiece center.
- mm/inch conversion.
- INC/ABS conversion
- Resolution selection:  
Scale: 0.0001, 0.0002, 0.0005, 0.001, 0.002, 0.005, 0.01, 0.02, 0.05, 0.1, 0.2, 0.5, 1, 5, 10 mm.
- Encoder: 1~0.0001
- Diameter/Radius selection.
- DIR:Setting the coordinate direction.
- Error compensation: Linear compensation and non linear compensation.
- Instant power failure memory.
- Self-diagnostic function for calculation error.
- RS232 output.
- Power consumption:DC 8V-30V , 0.8A



1	2	3	4	5	6	7	8
+5V	OV	A	B	RI	FG	+5V	OV
9	10	1	12	13	14	15	
NC	NC	IG	OV	NC	NC	NC	