

# Draw Wire Encoder

Size: 120mm x 120mm x 246mm  
Measurement Range: 0-10000mm

## GI-D315 Series



- ▶ Size: 120mm x 120mm x 246mm;
- ▶ Measurement Range: 0-10000mm;
- ▶ Supply Voltage: 5v, 8-29v;
- ▶ Output Format: **Analog**-0-10v, 4-20mA;  
**Incremental**: NPN/PNP open collector, Push pull, Line Driver;  
**Absolute**: Biss, SSI, Modbus, CANopen, Profibus-DP, Profinet, EtherCAT, Parallel etc.
- ▶ Widely used in various fields of automatic control and measurement system, such as machinery manufacturing, shipping, textile, printing, aviation, military industry Testing machine, elevator, etc.
- ▶ Vibration-resistant, corrosion-resistant, pollution-resistant;



### Product characteristics

Size:	120mm x 120mm x 246mm
Measurement Range:	0-10000mm

### Electrical Data

Output Format:	Analog: 0-10v, 4-20mA; Incremental: NPN/PNP open collector, Push pull, Line Driver; Absolute: Biss, SSI, Modbus, CANopen, Profibus-DP, Profinet, EtherCAT, Parallel etc.
Insulation resistance	Min 1000 $\Omega$
Power	2W
Supply Voltage:	5v, 8-29v

### Mechanical Data

Accuracy	0.2%
Linear Tolerance	$\pm 0.1\%$
Wire Rope Dia.	1.2mm
Pull	10N
Pulling Speed	Max. 300mm/s
Working Life	Min. 60000h
Case Material	Metal
Cable Length	1m 2m or as per requested

### Environment Data

Working Temp.	-25~80°C
Storage Temp.	-30~80°C
Protection Grade	IP54

### Dimensions

