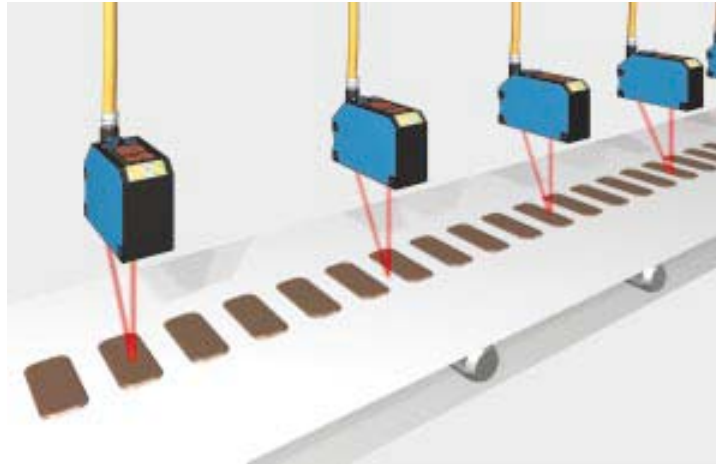


# BGS-DL Series

## Fixed Field Background Suppression Sensor



*0.2 mm Repeat Accuracy - Unaffected By Color*

The BGS-DL\_T Series features:

- Pushbutton / remote teach with fine adjust
- Easy to read LED digital display
- Programmable On, Off or One Shot time delay
- Can be programmed to operate in BGS (background suppression) or FGS (foreground suppression) mode

The BGS-DL Series features:

- 4 turn manual adjust potentiometer
- Economical



Type		Laser CMOS BGS Teach-In		Laser BGS Manual Adjust	
		Accurate Type	Longer Distance Type	Accurate Type	Long Distance Type
Model Number	Cable	BGS-DL10TN(P)	BGS-DL25TN(P)	BGS-DL10N(P)	BGS-DL30N(P)
	M8 QD	BGS-DL10TCN(P)	BGS-DL25TCN(P)	BGS-DL10CN(P)	BGS-DL30CN(P)
Sensing Range		40 mm - 100 mm	100 mm - 250 mm	40 mm - 100 mm	100 mm - 300 mm
Beam Spot Size		Ø 1 mm @ 80 mm	Ø 2 mm @ 200 mm	Ø 3 mm @ 80 mm	Ø 6 mm @ 200 mm
Hysteresis		3 % @ 80 mm	10 % @ 200 mm	5 % @ 80 mm	5 % @ 200 mm
Supply Voltage		10 ~ 30 VDC incl. 10% ripple			