

# Gocator

## 2400 SERIES

### Ultra High-Resolution 3D Laser Line Profile Sensors

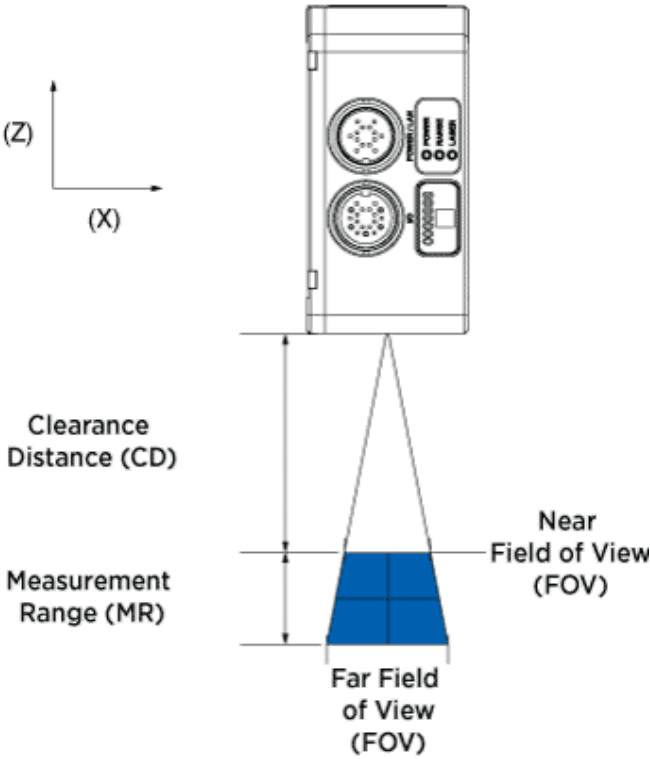
Gocator 2400 sensors are designed for 100% inspection of challenging targets, such as micro-features on small electronic parts, and dark materials such as tire tread/sidewall and rubber sheets in high-speed inline applications.



- 2-Megapixel imager. Up to 1940 points per profile resolution
- Field-of-view (FOV) up to 2000 mm
- Measurement range up to 1525 mm

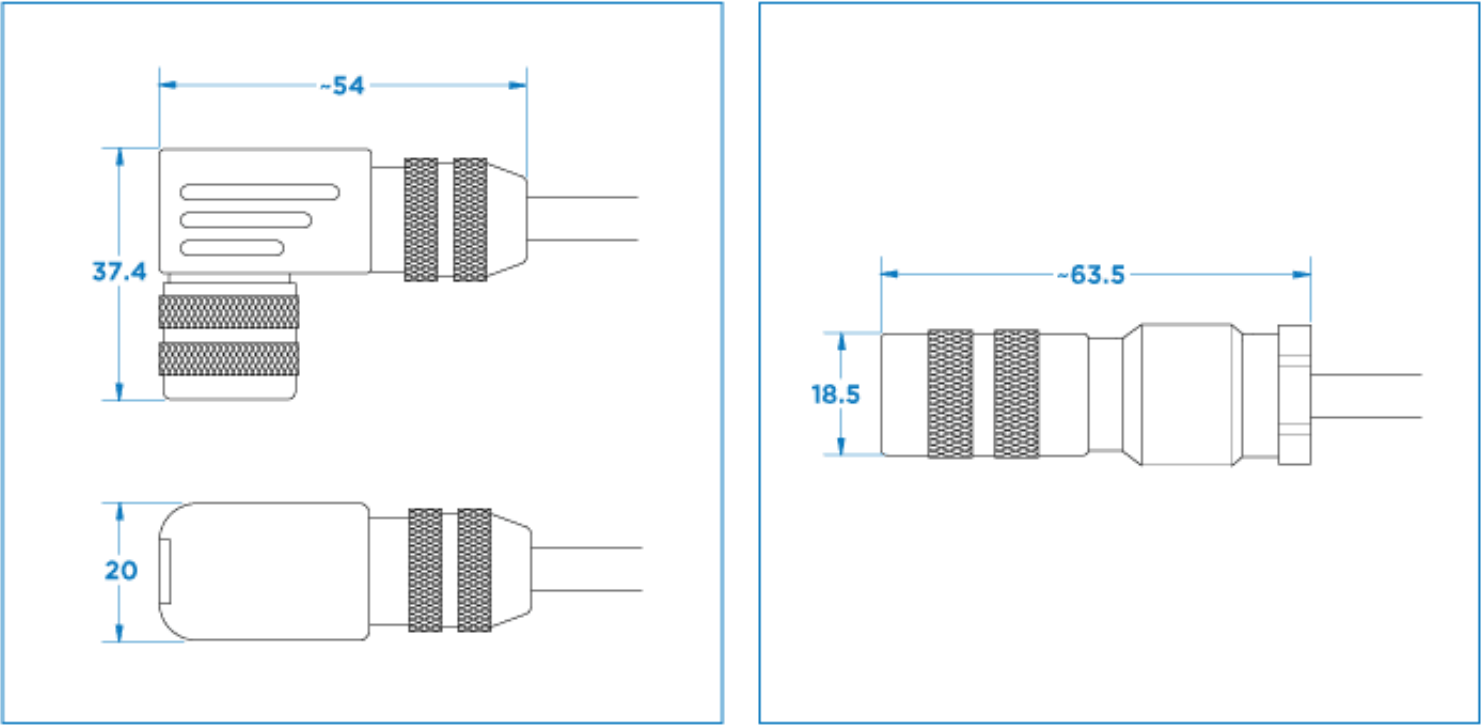
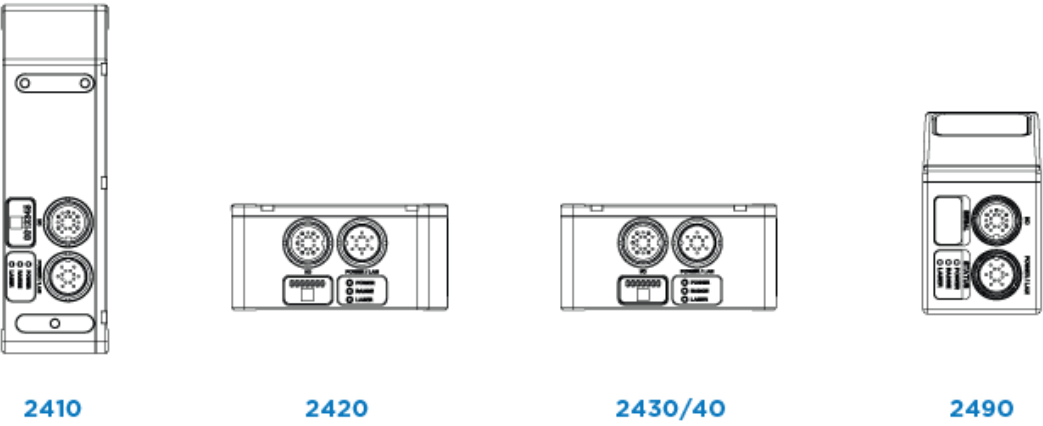
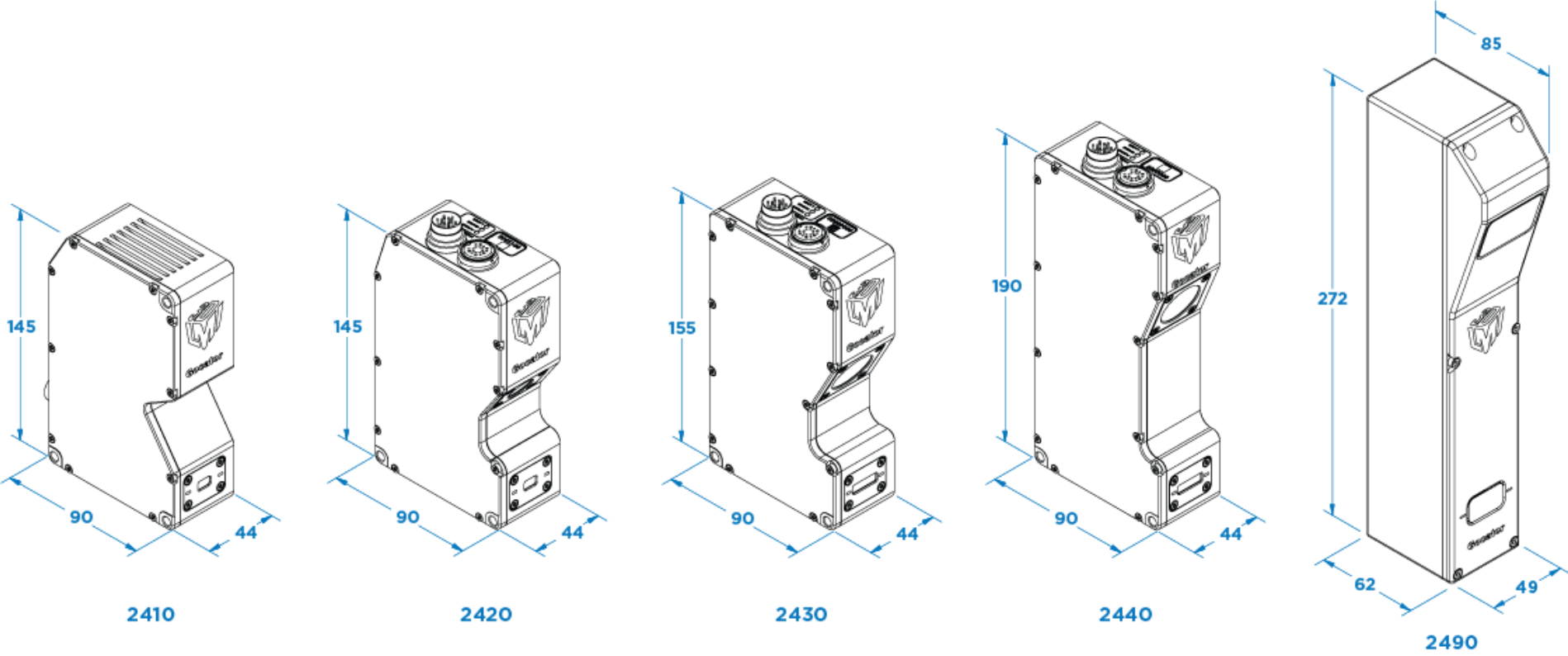
[DOWNLOAD DATASHEET \(/NODE/10965\)](#)

### QUICK SPECS



Model	2410	2420	2430	2440	249
Resolution X (mm)	0.0058	0.014	0.037	0.090	0.25
Resolution Z (mm)	0.0011	0.0018	0.006	0.013	0.07
Field of View(mm)	10-10	27-32	47-85	96-194	390
Clearance Distance (mm)	19.0	60.0	75	183	350
Measurement Range (mm)	6	25	80	210	152!
Laser	Blue	Blue	Red	Red	Red
Datasheet	<a href="#">PDF (/node/10053/)</a>	<a href="#">PDF (/node/10053/)</a>	<a href="#">PDF (/node/10146/)</a>	<a href="#">PDF (/node/10146/)</a>	<a href="#">PDF (/no</a>

### MECHANICALS

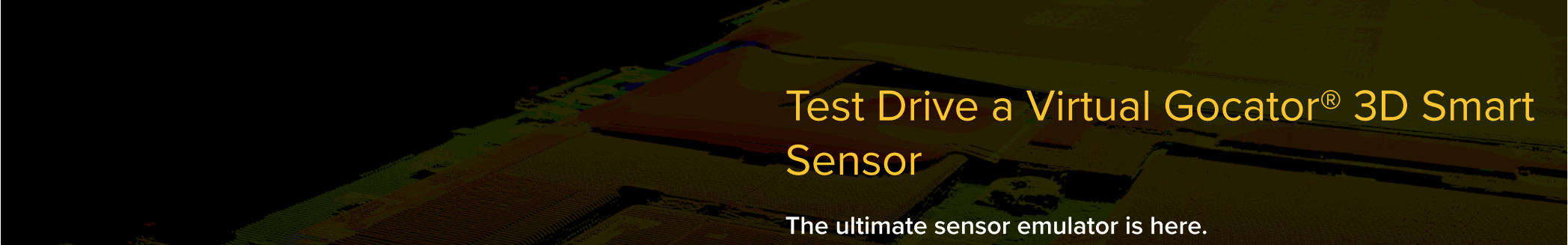


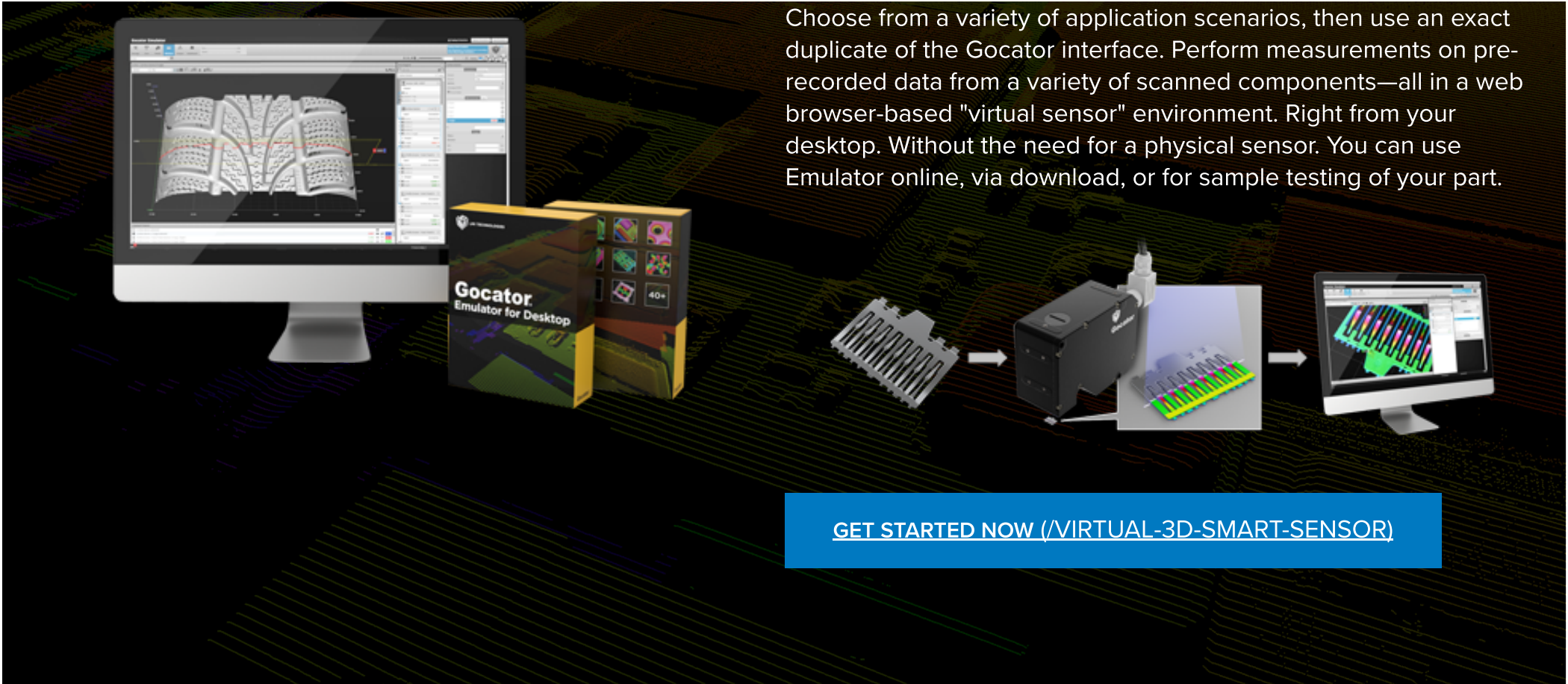
90 Degree Connector / Straight Connector

## FactorySmart® Sensors

Increase your quality and productivity with smart 3D for the factory

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Choose from a variety of application scenarios, then use an exact duplicate of the Gocator interface. Perform measurements on pre-recorded data from a variety of scanned components—all in a web browser-based "virtual sensor" environment. Right from your desktop. Without the need for a physical sensor. You can use Emulator online, via download, or for sample testing of your part.

[GET STARTED NOW \(VIRTUAL-3D-SMART-SENSOR\)](#)



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Our Knowledge Base has a wealth of information about 3D technology and its applications.

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