

GO-cart™

Mobile Solution for AMC Monitoring

GASES & CHEMICALS

CEMS

ENERGY

ATMOSPHERIC

SEMI & HB LED

SYNGAS

LAB & LIFE SCIENCE

Tiger Optics' mobile GO-cart is easy to move around the fab and comes with the following features:

- Space for up to four T-I Max monitors
- Integrated low-power, fanless vacuum pump
- No calibration, maintenance or consumables required (for both cart and analyzers)
- Top-mounted central control touchscreen
- Integrated UPS backup power supply (optional)
- Conductive ESD paint (optional)



Your Flexible Solution for AMC Monitoring

Surveying different micro-environments in a fab is now fast and easy with Tiger Optics' GO-cart, the mobile solution for monitoring Airborne Molecular Contaminants (AMCs). It can be equipped with any combination of T-I Max analyzers to monitor

simultaneously and in real-time for the most critical contaminants in cleanroom air: NH_3 , HCl and HF (other analytes available as well). All analyzers come with a compact, low-power, fanless vacuum pump optimized for cleanroom operation.

Tigeroptics

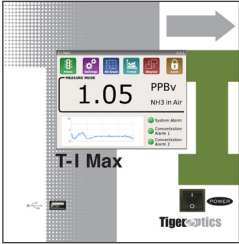
21ST CENTURY SPECTROSCOPY

GO-cart

Mobile Solution for AMC Monitoring

The GO-cart fits up to four T-I Max or Tiger-i 2000 series analyzers

- T-I Max NH₃
- T-I Max HCl
- T-I Max HF
- other analytes available



Central 10.4" control touchscreen for all installed analyzers



Robust all-metal construction with two standard paint options (custom colors available)

- Standard paint (win gray)
- Conductive ESD paint

Optional UPS backup power supplies

- Standard UPS (runs 1 analyzer+pump for approximately 1 hour)
- High-Capacity UPS with additional battery (runs 1 analyzer+pump for approximately 2 hours)

GO-cart Specifications	
Dimensions (H x W x D)	50" x 23" x 36" (127 cm x 58 cm x 91 cm)
Weight (w/o analyzers)	260 lbs (118 kg)
Body material	Aluminum