



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

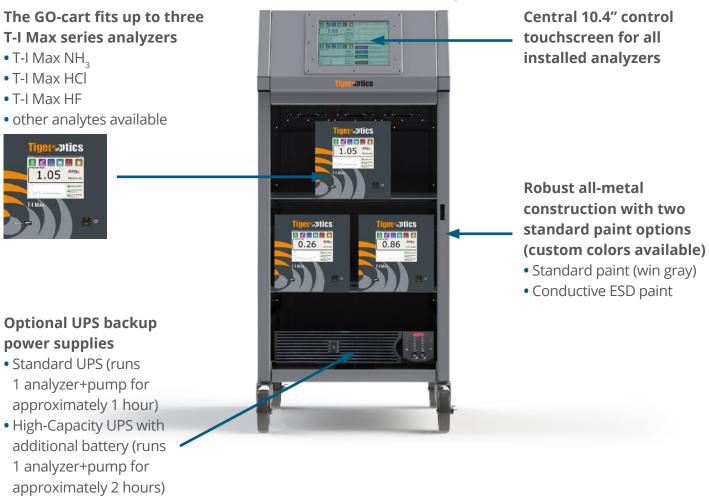
- Space for up to three T-I Max analyzers with low-power, fanless vacuum pumps
- No calibration, maintenance or consumables required (for both cart and analyzers)
- Top-mounted central control touchscreen
- Integrated UPS backup power supply (optional)
- Conductive ESD paint (optional)

Your Flexible Solution for AMC Monitoring

Surveying different micro-environments in a fab is now fast and easy with our 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: NH₃, HCl and HF (other analytes available as well). All analyzers come with a compact, low-power, fanless vacuum pump optimized for cleanroom operation.





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	

Performance in cleanroom air	Range	LDL (3σ@100s)	Accuracy at zero	Speed of Response (T10/90+T90/10)
T-I Max HF	0 – 1 ppm	20 ppt	± 20 ppt	< 3 minutes @ 20 ppb
T-I Max HCI	0 – 4 ppm	100 ppt	± 100 ppt	< 30 seconds @ 20 ppb
T-I Max NH ₃	0 – 40 ppm	300 ppt	± 300 ppt	< 3 minutes @ 20 ppb



GAIN REAL-TIME INSIGHT INTO YOUR PROCESS

Process Insights manufactures and delivers premium sensors, monitors, detectors, analyzers, instrumentation, and software that are mission-critical to keep your operations, personnel, and the environment safe – every day across the globe.

Get the most reliable, precision analytical technologies available on the market today. We will work to match your needs and budget, and provide the optimal, and most stable process analysis solution for your application.

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