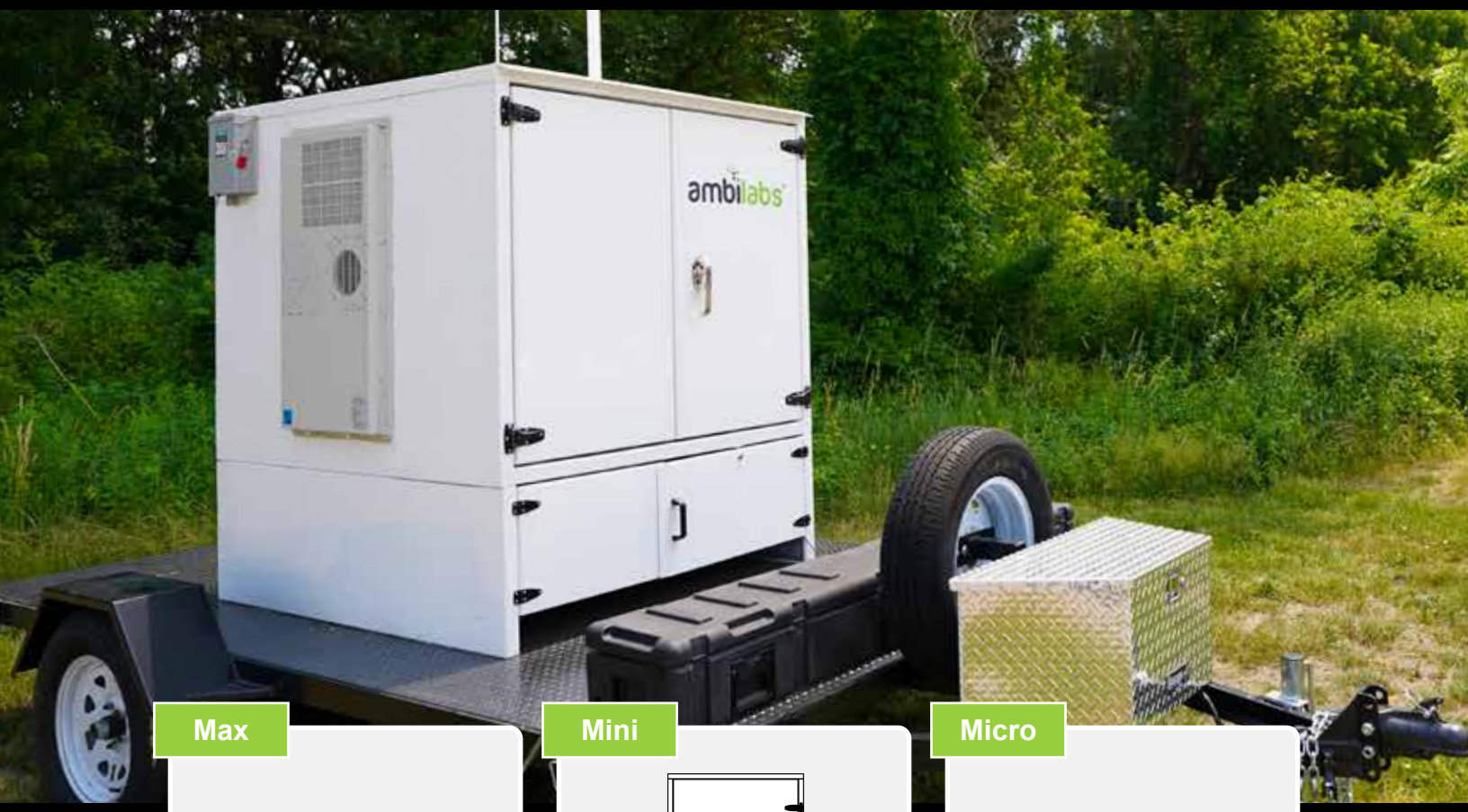
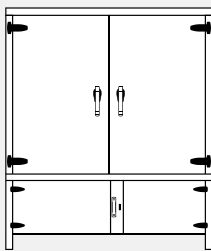
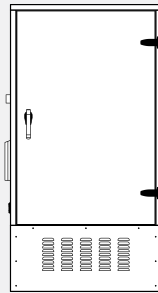




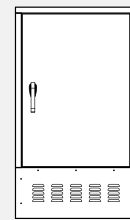
Max



Mini



Micro



The Ambilabs[®] DETECT line of ambient air monitoring enclosures is designed to reduce operational costs by shrinking the temperature-controlled space, installing a low-profile energy efficient HVAC system, and removing the heat generating system pumps from the temperature-enclosed environment and moving them underneath the enclosure.

The small footprint of the Ambilabs[®] DETECT line of enclosures allows for monitoring in any location and reduces the cost of site preparation, set up, and installation.

With the optional Ambilabs[®] DETECT Trailer, the Ambilabs[®] DETECT can be deployed at moment's notice for emergency situations.

All DETECT enclosures are designed and manufactured in the USA to ensure the highest quality standards of production.

All DETECT Models Feature:

- Engineered-to-order flexibility: we integrate analyzers, PM, calibration gear, UPS, keyboards, monitors, and more
- Powder coated, marine-grade aluminum with 2" insulation, to maintain +/- <5 degree C stability within user set range
- (1x) 1.5" FNPT fitting on top for manifold
- Separate pump cabinet to reduce internal heat

DETECT Max



- **Exterior Dimensions:** 64"H x 55"W x 56"D
- **Interior Dimensions:** 40"H x 49"W x 53"D
- (2x) 22u racks for mounting
- Holds up to ten (10) analyzers, and up to four (4) gas cylinders
- HVAC: 5000 BTU, 1000W heater
- Front and rear door access
- Standard electrical service: 50 amp 120/240 VAC with fused disconnect, 30 amp 240 VAC for light loads
- Internal power distribution via load center with breakers, (4x) internal 5-20R duplex outlets, (1x) 15-20R GFCI quad outlet in pump cabinet
- Electrical raceway, and an aluminum base with anchoring points
- Separate back area to mount cylinders and Nephelometers

DETECT Mini



- **Exterior Dimensions:** 76"H x 40"W x 36"D
- **Interior Dimensions:** 55"H x 35"W x 33"D
- (1x) 31u rack for mounting
- Holds up to four (4) analyzers, and up to two (2) gas cylinders
- HVAC: 5000 BTU, 1000W heater
- Front and rear door access
- Standard electrical service: 120/240V 20/30A with fused disconnect
- Internal power distribution via load center with breakers, (1x) internal 5-20R duplex outlet, (1x) 15-20R GFCI duplex outlet in pump cabinet
- Electrical raceway, and an aluminum base with anchoring points
- Optional: particulate monitor passthrough

DETECT Micro



- **Exterior Dimensions:** 56"H x 32"W x 34"D
- **Interior Dimensions:** 39.5"H x 27.5"W x 31"D
- (2x) rollout shelves
- Holds up to three (3) analyzers
- HVAC: 1700 BTU, 400W heater
- Single front door access
- Standard electrical service: 120V 20A with fused disconnect
- Internal power distribution via load center with breakers, (1x) internal 5-20R duplex outlet
- Electrical raceway, and an aluminum base with anchoring points
- Optional: particulate monitor passthrough