As technology moves from inside the lab to the outside world, Matheson Portables™ make calibration easy, accurate and reliable.

Matheson Portables™ come in a variety of cylinder sizes to meet application needs for industrial hygiene and safety, environmental monitoring, toxic organic measurements, and laboratory field analysis, to name a few.

How to find what you need

We have organized our information and developed the following segments:

- Calibration Products For Safety
- Calibration Products for Laboratory Analysis
- Calibration Products for Air Toxics Monitoring
- PELgas™ Gas Mixture Calibration Standards
- Complete Portables™ Gas Listing
- Complete MicroMATE™ Equipment Product Listing

Still can't find what you need? Please call Matheson Tri-Gas and we will find it for you!

Matheson Portables™ Gas Specifications

Cylinder Size	Concentration Range	Nominal Accuracy HR//R//NR
MicroMAT™-10	≥ 20 ppm	0//10//5%
	< 20 ppm	0//0//10%
MicroMAT™-14	≥ 20 ppm	0//0//5%
	< 20 ppm	0//0//10%
MicroMAT™-17	≥ 20 ppm	0//0//5%
	< 20 ppm	0//0//10%
MicroMAT™-58	≥ 20 ppm	10//5//5%
	< 20 ppm	15//10//5%
MicroMAT™-105	≥ 20 ppm	0//10//5%
	< 20 ppm	0//0//10%
MicroMAT™-116	≥ 20 ppm	10//5//5%
	< 20 ppm	15//10//5%
MicroMAT™-221	≥ 20 ppm	0//10//5%
	< 20 ppm	0//0//10%
MiniMAT™-6R	≥ 20 ppm	10//5//5%
	< 20 ppm	15//10//5%
MiniMAT™-7	Pure Gases	Research Matheson
Lecture Bottle	Pure Gases	CP Technical

Minor Component Reactivity Ratings:
HR = Highly Reactive, includes Cl_2, HCl, HCN, NO_2 and H_2S/CO/hydrocarbons/air
R = Reactive, includes NO, SO_2, H_2S in N_2 or Air, dienes and alkynes
NR = Non Reactive, includes CO, CO_2, N_2O, O_2, alkanes and alkenes
0//0//5% means no Highly Reactive, no Reactive, and 5% accuracy on Non Reactive minor components.

Traceability: NIST Traceable by Weight and/or Analysis
Product Label: Product will have the nominal concentration and will meet the specifications as outlined above.

Matheson Portables™