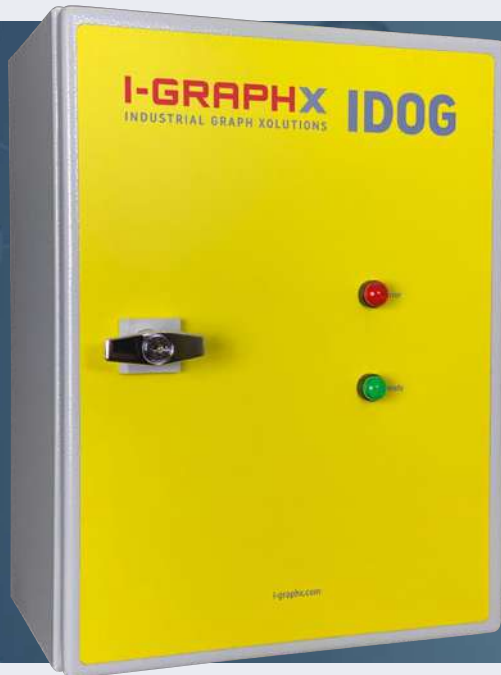


Micro Blending Systems



I-DOG MICRO BLENDING SYSTEM

More Products: Micro gas chromatography | H2 analyzers | Gas Analyzer | Electronic pressure control units | Accesories

I-DOG – fully automated dispenser system

The I-DOG is a fully automated dispenser for liquids. It was developed to dose smallest quantities and therefore it will be used to inject additional substances. The unit is able to suck the liquid by itself and will get the amount value from a flow meter or a controlling unit. Therefore, it is specialized to add additives to fuel.

At the end of a additive injection all the injection data will be monitored and saved. The internal Flash-memory will save the data even at loss of power. With a service application all data can be read out and new values can be stored in the I-DOG. All password protected values can be deleted.



Control cabinet with storage bottle and I-DOG

Technical data:

- Injection values: 1 ppm to 50 ppm (max 300 l/minute)
- Self-sucking
- High quality internal fluid pass also for sensitive material
- Power supply: 24 V DC /230 V AC
- Additive supply control 2 calculated values or sensor signal
- Status display with LED
- Two switches for service

Connections:

- Micro USB
- RJ45 network connector
- liquid connection 3 mm tube
- power connector
- input for external release (electrically separated)
- error output (electrically separated)

Unit size:

- W x H x D: 300 x 400 x 210 mm
- Weight: 8,8 kg



We reserve the right to make changes to technical data, dimensions, weights, construction and products. The illustrations are non-binding and show any special equipment.