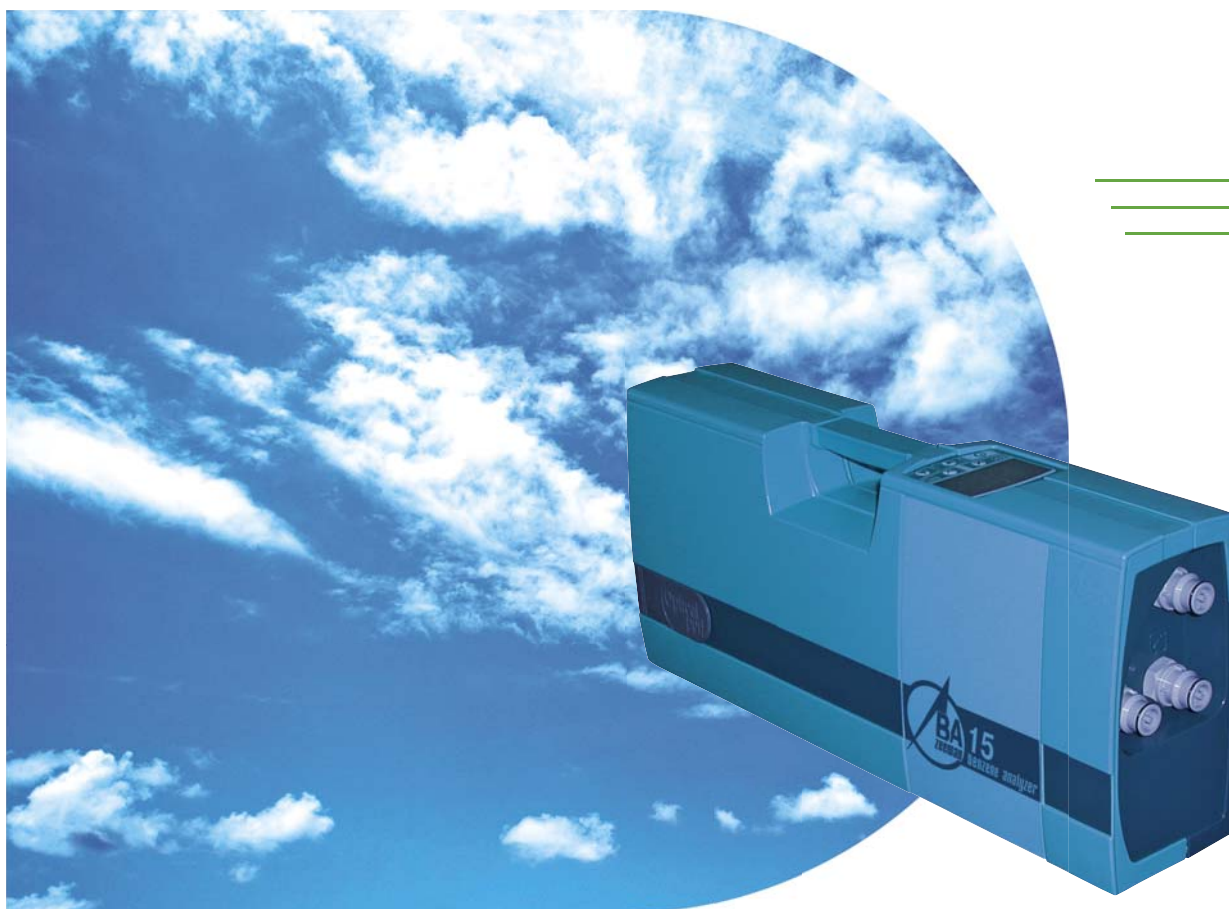


PORTABLE ZEEMAN BENZENE ANALYZER BA-15



PRINCIPLE OF OPERATION

Differential absorption spectrometry with the direct Zeeman effect for interference-free measurement.

AREA OF APPLICATION

- ❖ Simple to operate, fully automated, self validating analyzer.
- ❖ Rugged/Versatile design for indoor and field applications.
- ❖ Real-time operation mode.
- ❖ Low detection limit and high selectivity.
- ❖ Built-in test cell and auto zero function.
- ❖ Wide dynamic measuring range.
- ❖ Controlled by a keypad or a computer via USB interface.
- ❖ Data logger for 122 hours of data acquisition, averaging, and storage.
- ❖ Rechargeable battery for up to 12 hours operation.

LUMEX

ANALYTICAL SPECIFICATIONS

Continuous measurement in air flow

Measurement range	0.1 – 10,000 mg/m ³
Averaging interval	1 sec – 5 min
Zero drift correction	Automatic
Air flow rate	7–10 L/min

TECHNICAL SPECIFICATIONS

Dimensions	470x110x210 mm
Weight	7 kg (15.4 lb)
Power supply	90–240 VAC, 50/60 Hz, 12 VDC
Power consumption	40 W

DELIVERY SET

BA-15 portable benzene analyzer comes with the RAPID software, charger, shoulder bag, intake hose/filter, cables, manual.

WARRANTY

BA-15 analyzer is covered by 12-months limited warranty.

SERVICES

Upon request, installation and commissioning of BA-15 analyzer can be carried out at Customer's site by our service engineers.

Support and training of operators, meeting Customer's specific needs, are provided by highly qualified application engineers.

The information and specifications in this publication are subject to change without notice.

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