

IT SIMPLY WORKS.

OPA-100

// OPACIMETER FOR DIESEL ENGINES



Key features of BRAIN BEE Emission Line:

- + Modularity: you can configure your station by choosing BRAIN BEE instruments (or others), connecting them to the PC station
- + Open system: compatible with all common commercial software and hardware systems
- + Plug and play solution: we fully configure and test all our exhaust examination testers
- + Extreme measurement precision
- + Approved by several national regulations (in continuous development)

SMALL AND COMPACT: THANKS TO ITS SMALL SIZE, 12-V POWER SUPPLY AND COMFORTABLE, ERGONOMIC HANDLE,

THE OPA-100 IS EXTREMELY EASY TO USE ON THE GO. THE OPACIMETER CAN BE CONNECTED TO A PC VIA SERIAL PORT.

It is powered by PSI-050 power pack. However, with the OMNIBUS-800 software specially developed by BRAIN BEE, you can use the OPA-100 to work on all makes and models..

// MAXIMUM EFFICIENCY
FOR MINIMAL ENVIRONMENTAL IMPACT.



Guaranteed Modularity

Like many other devices in this series, the OPA-100 opacimeter can also be incorporated in various BRAIN BEE emission control configurations, enabling end users to set the testing station up entirely in line with their individual requirements.

It can also be integrated in existing stations (on a BRAIN BEE trolley), and therefore blends in harmoniously and stylistically in workshops that use BRAIN BEE equipment.

Compliance

ISO 11614 Standards

National Type-Approvals

Austria, Brazil, Bulgaria, Colombia, Czech Rep.,
Germany, Hong Kong, Hungary, Italy, Netherlands,
Peru, Portugal, Romania, Spain, UK

MEASURING FIELDS

Light transmission	0	÷	99.9	%	Res. 0.1
Light transmission	0	÷	9.99	M-1	Res. 0.01
Rev counter	300	÷	9,990	RPM heat.	Res. 10
Oil Temperature	20	÷	150	°C	Res. 1
Smoke temp.	20	÷	400	°C	Res. 1

MAHLE AFTERMARKET ITALY S.P.A.

via Quasimodo, 4/A
43126 Parma
Italy
Tel. +39 0521 954411
Fax +39 0521 954490
info.aftermarket@it.mahle.com

MAHLE AFTERMARKET IBERICA S.A.U.

Carrer de Saturn, 31
08228 Terrassa (BCN)
Spain
Tel. +34 93 731 3802
Fax +34 93 786 2476
administracion.iberica@brainbee.com

MAHLE AFTERMARKET DEUTSCHLAND GmbH

Dürrheimer Straße 49a
78166 Donaueschingen
Germany
Tel. +49 771 8979550
Fax +49 771 897955-90
info.de@brainbee.com

www.brainbee.mahle.com

MAHLE