

IT SIMPLY WORKS.

# OPA-300

// 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)

**OUR OPACIMETERS FOR DIESEL ENGINES ARE SMALL AND COMPACT. WITH THEIR 12-V POWER SUPPLY, THESE PORTABLE UNITS WITH COMFORTABLE, ERGONOMIC HANDLE ARE IDEAL FOR USE ON THE GO.**

**THE OPA-300 IS DESIGNED FOR EXTREME FLEXIBILITY AND EASE OF USE.**

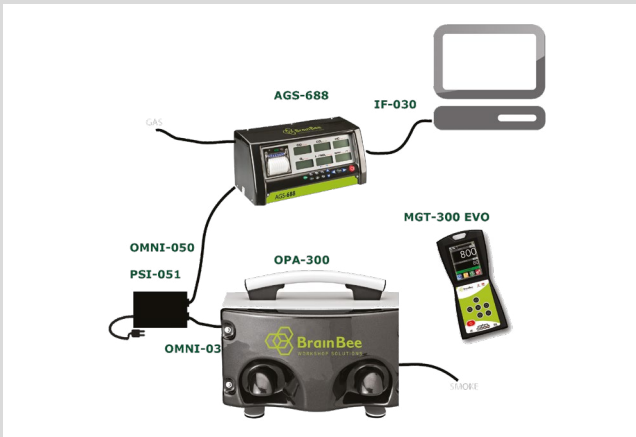
It can be connected to a PC via a normal serial interface (RS-232 or RS-485). Since it has its own OMNIBUS-800 software, it can guide even inexperienced users safely through the emissions testing process.

# // MAXIMUM EFFICIENCY FOR MINIMAL ENVIRONMENTAL IMPACT.

## Guaranteed Modularity:

Like many other devices in this series, the OPA-300 opacimeter can also be incorporated in various BRAIN BEE emission control configurations, enabling users to set the testing station up based entirely on their individual requirements.

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



## Compliance

ISO 11614 Standards

## National Type-Approvals

Bulgaria, France, Italy, Morocco, Netherlands,  
Romania, Serbia

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](http://www.brainbee.mahle.com)

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