



Portable Smokemeter



AUTO600 Portable Smokemeter

Combining innovation and ease of use, the AUTO600 is designed to meet official test standards

- Fully portable - AVC & internal rechargeable battery with up to 3 hours run time
- Ergonomic, easy to use handset
- Compact, rugged housing, strong but light, easy to position for all types of vehicles
- Bluetooth or cable operation
- Peak measurement H_u & $/m$
- Self-calibration after each test maintains accuracy

Ideal for

- Vehicle service & Maintenance
- Pre-compliance testing
- Environmental Monitoring
- Fleet Operators
- PSV Workshops
- Materials Handling Operators
- Marine
- Car & Commercial Vehicle Workshops
- Agricultural Workshops
- Local Authorities

Bluetooth™

Bluetooth Enabled

- Provides complete flexibility



UK Design & Manufacture



Print results via infra-red printer to verify readings





Technical Specifications



AUTO600 Portable Smokemeter

Base Unit

Measurement Range	0 to 16k						
Accuracy	±5% of reading or ±0.05k whichever is greatest						
Warm up time	In ambient of 20°C/68°F, typically 12 mins						
Dimensions	<table border="1"> <tr> <td>Length</td> <td>440mm (17.3")</td> </tr> <tr> <td>Height</td> <td>250mm (9.8")</td> </tr> <tr> <td>Width</td> <td>130mm (5.1")</td> </tr> </table>	Length	440mm (17.3")	Height	250mm (9.8")	Width	130mm (5.1")
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Internal Supply	12Vdc Nickel-Metal Hydride battery rated capacity 7Ah						
External Charger Supply Requirement	13-15Vdc at 4 Amps						
Fuse Rating	5A(T) time delayed, in 20° 5mm form						
Weight	4.6kg (10.2 lb)						

Probe

Dimensions	270mm (10.6") Insertion depth
Weight	0.5kg (1.1 lb)

Battery Charger

Input	100-240V AC @ 47-63Hz
Output	15V dc@ 4 amps

The ANSED/AUTO600 Portable Smokemeter

Kit includes:

- Handset
- Smokehead
- Probe
- AC Charger
- Infra-red Printer
- Calibration Filter
- Printer Rolls
- Manual

Handset

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Keypad	Seven tactile keys						
Display	4 line LCD with 8 characters per line, backlight and contrast control						
Weight	0.4kg (0.9 lb)						
Battery Type	Non-rechargeable MN1500/LR6/AA alkaline cells X2						
Battery life (alkaline)	50 hours typically on Bluetooth comms. 75 hours typically on serial cable option.						

Battery Module

Type	NiMh rechargeable (12V, 7AH)
Life	4 hours from full charge
Charge time	4 hours

Ambient Operating Range

-10°C to + 45°C (14°F to 113°F)
<85% RH non-condensing

For additional information
and to place orders:

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