



DIESEL SMOKE METER (DSM) - ACCEPTED UNITS

With each smoke meter there must be a copy of the GEA “Certificate of Acceptance” (provided by the equipment manufacturer/supplier) detailing make/model, serial number and the Testing Station details.

Information provided in the sixth column of both tables indicates if an update will be made available to meet the changes announced in DVSA Special Notice 07-17. Please note that the GEA has provided this information as a guide only, so always check with your DSM supplier before purchasing equipment.

For details of suppliers of Diesel Smoke Meters please return to our Home Page, select ‘Members Directory’ and click on Emission Equipment –Diesel.

CURRENT					
The equipment listed in this table is CURRENT which means that it meets DVSA specification and is supported by the equipment manufacturer; therefore, replacement MOT equipment or equipment purchased for new VTS applications should be selected from this list.					
MAKE	MODEL	IDENTIFICATION NUMBER	CAT A = LV B = HGV	THIRD PARTY CALIBRATION	20.5.18 SOFTWARE
Autotest	Autosmoke	EINDA01156A1117024--	A	No	Yes
AVL	DISMOKE 480 Using the AVL DIX System When triggered by temperature or alternatively RPM		A & B	Yes	Yes
AVL	CDS 440 Combi Unit	EINDT12756A0211007CD	A & B	Yes	Yes
AVL	MDS 450 Combi Unit	EINDT12756A0212004CD	A & B	Yes	Yes
AVL	CDS 340	EINDT12756A0211005--	A & B	Yes	Yes

AVL	MDS 350	EINDT12756A0212002--	A & B	Yes	Yes
AVL	DiSmoke 480 Triggered using the VCI1000 & OBD1000 Device	EINDA12756A0219002--	A & B	Yes	Yes
John Bean	Geogas 5000 Combi Unit Using the Snap-on DSS 10W Smoke Head	EINDA13656A0216004CD	A & B	No	Yes
Bosch	BEA 070 Using BEA PC UK Software	EINDA01756A1017018- -	A	No	Yes
Bosch	BEA 950 Combi Incorporating the BEA 070 DSM	EINDA01756A1017022CD	A	No	Yes
Boston	OPA-100/PC		A	No	Yes
Bradbury	Bradsmoke	EINDA01956A0616023--	A & B	No	Yes
Bradbury	Emission 800 Combi Incorporating the OPA-100 Smoke Head	EINDA01956A0418005CD	A	No	Yes
Bradbury	SST 100	EINDA01956A0718027--	A & B	No	Yes
Brain Bee	Omnibus 800 Combi Incorporating the OPA-100 Smoke Head	EINDA12856A0611043CD	A	No	Yes
Capelec	CAP 3030	EINDA18856A0813051--	A & B	No	Yes
Capelec	CAP 3600 Combi Unit	EINDA18856A0813052CD	A & B	No	Yes
	CAP3500EX-08	EINDA18856A0315006--	A & B	No	Yes
Capelec	CAP3500EX-G08 Combi Unit Incorporating the CAP3030 Smoke-Head	EINDA18856A0315007CD	A & B	No	Yes
Crypton	CCP800 Incorporating the DX260-1BT Smoke-Head	EINDA02756A0514027CD	A & B	No	Yes
Crypton	CCP800 Incorporating the DX260-1 Smoke-Head	EINDA02756A0514026CD	A & B	No	Yes
Crypton	CSP800 Incorporating the DX260-1BT Smoke-Head	EINDA02756A0514029--	A & B	No	Yes
Crypton	CSP800 Incorporating the DX260-1 Smoke-Head	EINDA02756A0514028--	A & B	No	Yes

Dunlop	DLPSMOKE	EINDA03256A0314009--	A & B	No	Yes
Dunlop	DLP Combi Incorporating the Dunlop DLPSMOKE	EINDA03256A0314010CD	A & B	No	Yes
Hoffman	Geogas 5000 Combi Unit Using the Snap-on DSS 10W Smoke-Head	EINDA04756A0216005CD	A & B	No	Yes
Hofmann Megaplan	i-Gas Combi incorporating the OPA-100	EINDA20356A0719014CD	A	No	Yes
Oliver	6502	EINDA13256A0611041--	A & B	No	Yes
Premier Diagnostics	DS2M When connected to the Premier Elite EGA		A	No	Yes
Premier Diagnostics	DS2M-PC		A	No	Yes
Premier Diagnostics	DS2/DS2D/DS2R		A	No	Yes
Premier Diagnostics	DS2-C/DS2D-C/DS2R-C		A & B	No	Yes
Premier Diagnostics	DS2M-C When connected to the Premier Elite EGA		A & B	No	Yes
Premier Diagnostics	DS2M-PC-C DS2M-C smoke-Head connected to suitable PC Platform & Printer		A & B	No	Yes
Premier Diagnostics	DS2-2D	EINDA07756A0710042--	A & B	No	Yes
Premier Diagnostics	DS2-2R	EINDA07756A0710041--	A & B	No	Yes
Premier Diagnostics	DS2-2PC DS2-2 Smoke-Head Connected to PC	EINDA07756A0710040--	A & B	No	Yes
Premier Diagnostics	DS2-2M DS2-2 Smoke-Head Connected to Premier Elite	EINDA07756A0710039CD	A & B	No	Yes
Premier	DS2-2	EINDA07756A0710038--	A & B	No	Yes

Diagnosics					
Sherpa	SherpaSmoke	EINDA13356A0816033--	A & B	No	Yes
Snap-On	DSS 10W Smoke-Head (Triggered using the ROTI II EOBD Device)	EINDA12056A0216002--	A & B		Yes
Sun	DGA 5000 Combi Unit Using the Snap-on DSS 10W Smoke-Head	EINDA09556A0216003CD	A & B	No	Yes
Sun	DSS 10W Smoke Head (Triggered using the ROTI II EOBD Device)	EINDA09556A0216001--	A & B	No	Yes
TEN	EDA II – UK When used with Innova 2000 or Innova 2000 Diesel		A	No	Yes
TEN	EDA 2000 Incorporating Cobrascan EOBD Device		A	No	Yes
Texa	PC Station Incorporating the Opa Box Smoke Unit	EINDA15956A1008008CD	A	No	Yes
Texa	Multipegaso Combi Unit Incorporating the Opa Box Smoke Unit	EINDA15956A1008007CD	A	No	Yes
Texa	Opa Box Incorporating the RC2 or RC3 RPM Device	EINDA15956A1008005--	A	No	Yes
Trade	T8002	EINDA10656A0913055--	A & B	No	Yes
Trade	T8003 Combi Unit Incorporating the T8002 Smoke-Head	EINDA10656A0913056CD	A & B	No	Yes
Trade	T6003 Combi Incorporating the CAP3030 Smoke-Head	EINDA10656A0916036CD	A & B	No	Yes
Trade	T6002	EINDA10656A0916035--	A & B	No	Yes
V-Tech	Opus Combi Incorporating an Opus 100 Smoke-Head		A & B	Yes	Yes
Wurth	WOW 0900 700 003		A & B	No	Yes
Wurth	WOW 0900 700 006 0900 700 003 Smoke-Head connected to		A & B	No	Yes

	suitable PC & Printer				
Wurth	WOW 0900 700 005 WOW 0900 700 007 WOW 0900 700 0049		A & B	No	Yes

OBSOLETE

The equipment listed in the table below is **OBSOLETE** which means that it may no longer meet the DVSA specification and may no longer be supported by the equipment manufacturer. Providing that this equipment is in good working order, is calibrated and meets the latest software requirements, it can continue to be used.

MAKE	MODEL	IDENTIFICATION NUMBER	CAT A = LV B = HGV	THIRD PARTY CALIBRATION	20.5.18 SOFTWARE
Actia Muller	AM 705 Combi using the 605 Smoke-Head	EINDA15856A0908003CD	A	Yes	Unconfirmed
Actia Muller	AM 605 with or without XS RPM Adaptor	EINDA15856A0908001	A	Yes	Unconfirmed
Autoparts	Gascheck PRO 1000 Incorporating the AP1000 Smoke-Head		A & B	No	Yes
Autoparts	Gascheck PRO 1001 Incorporating the AP1001 Smoke-Head		A & B	No	Yes
Autoparts	Gascheck PRO 5000 Incorporating the AP1000 Smoke-Head		A & B	No	Yes
Autoparts	Gascheck PRO 5001 Incorporating the AP1001 Smoke-Head		A & B	No	Yes
AVL	DISMOKE 4000 DICOM 4000 When triggered by temperature or alternatively RPM		A & B	Yes	No
AVL	DISMOKE 4800		A & B	Yes	No

Bosch	RTM 430 When used with an ESA 140		A & B	No	No
Bosch	BEA850 When fitted with the RTM430 measuring unit		A & B	No	Yes
Bosch	RTM430 Smoke-Head when incorporated in BEA150 or BEA350		A & B	No	Yes
Bradbury	1151	EINDT01956A1009045--	A & B	No	Yes
Bradbury	1155 Combi	EINDT01956A1009046CD	B	No	Yes
Crypton	Dieseltune DX250 Smoke-Head connected to suitable PC Platform and Printer		A & B	No	No
Crypton	CDP600 Using the DX260-1 or DX260-1BT Smoke- Head			No	Yes, hardware update also required.
Crypton	Dieseltune DX211 and DX211BT		A & B	No	No
Crypton	CCP600 Using the DX260-1 or DX260-1BT Smoke- Head			No	Yes, hardware update also required.
Crypton	CDP700 Incorporating the DX 260-1 or DX 260-1BT Smoke-Head		A & B	No	Yes
Crypton	CCP700 Incorporating the DX 260-1 or DX 260-1BT Smoke-Head		A & B	No	Yes
Crypton	DSP700 Incorporating the DX 260-1 or DX 260-1BT Smoke-Head		A & B	No	Yes
Delphi	DSS200E When part of DSS200E Kombi		A	No	Unconfirmed
Delphi	DS500E Remote PC/Tablet Incorporating a DSS200E Smoke Meter		A	No	Unconfirmed

Dieseltune	DSP600 Using the DX260-1 or DX260-1BT Smoke-Head			No	No
Dunlop	DDECOMBI Incorporating a DGE1500 Smoke-Head		A	No	Unconfirmed
Hofmann	Geogas 3000 Utilising the Snap-on Diagnostics DSS 10W Smoke-Head		A & B	No	Yes
Johnson Controls	Ultima 671 When using the 600-71 or 600-72 Smoke Head		A	No	Yes
Johnson Controls	Ultima 600 Combi When using the 600-71 or 600-72 Smoke Head		A	No	Yes
Johnson Controls	600-72B		A & B	No	Yes
Kendon	230 With HG6000 Handset		A & B	No	No
Kendon	230 When used with PC		A & B	No	No
Motorscan	EKOS 9000 Smoke Module 9010 when part of Eurogas 8020 Kombi		A	No	Unconfirmed
Motorscan	Totalgas 8050 Kombi When connected to a 9010 Smoke-Head		A	No	Unconfirmed
Motorscan	9010 Smoke Module When connected to PC via SW 7102		A	No	Unconfirmed
Nussbaum	EMMA 430 EMMA 460		A & B	No	Unconfirmed
Nussbaum	EMMA 530 Incorporating the A1 N1202N		A & B	No	Yes

	or A1 N1203N Smoke-Heads				
Nussbaum	EMMA 560 Incorporating the A1 N1202N or A1 N1203N Smoke-Heads		A & B	No	Yes
Oliver	6500		A	No	Yes
Oliver	6500-PC		A	No	Yes
Oliver	6000 Hi Spec		A	No	Yes
Omitec	OM1500		A & B	No	No
Omitec	OM1700	EINDA06956A0113004--	A & B	No	Yes
Omitec	OM2600COM Incorporating the OM1700 Smoke-Head	EINDA06956A0113002CD	A & B	No	Yes
Protech	Opax 2000 II 6 Button Version Displayed via V-PEX EGA		A	No	No
Saxon Junkalor (Transtec – UK supplier)	Opacilyt 1030		A & B	No	No
Saxon Junkalor	Opacilyt 1030 With HG6000 Handset		A & B	No	No
Saxon Junkalor	Opacilyt 1030 When used with PC		A & B	No	No
Seltec	V-Smoke		A & B	Yes	No
SPX	Ultima 200, 600 or 660 Utilising the SPX 600-72 Smoke-Head		A	No	Yes
SPX	Ultima 200, 600 or 660 Utilising the SPX 600-72B Smoke-Head		A & B	No	Yes
Sun	DSS 10W In conjunction with DGA 2500 EGA		A & B	No	Yes
Tecalemit	600-71 when installed in Tecalemit TD4100 or TG4000		A	No	No

Tecalemit	TD 3250		A & B	No	No
Tecalemit	TG 4000 Combi when using the TD 4104 or TD 4105 Smoke Head		A	No	No
Tecalemit	TD4500 When using the TD 4104 or TD 4105 Smoke Head		A	No	No
Tecalemit	TGD DiCom 5480 (Combi Unit) TD DiSmoke 5430 Triggered by temperature or alternatively RPM		A & B	No	No
Tecalemit	TD/DISMOKE/4800		A & B	No	No
Tecnotest	495/01-2001		A	Yes	Yes
TEN	EDA 3		A	No	No
TEN	EDA II – UK When used with Innova 1000		A	No	No
TEN	EDA II - UK Incorporating Cobrascan EOBD Device Using the Innova 2000 or Innova 2000 Diesel		A	No	Yes
Trademaster	671 Using the 600-71 or 600-72 Smoke Head		A	No	Yes
Trademaster	600 Series Combi when using the 600-71 or 600-72 Smoke Head		A	No	Yes
Trademaster	T800 Display Using the 600-72B Smoke-Head		A & B	No	Yes
Trademaster	T800 Display Using the 600-71 or 600-72 Smoke-Head		A	No	Yes
Trademaster	600 or T800 Utilising the SPX 600-72 Smoke-Head		A	No	Yes

Trademaster	600 or T800 Utilising the SPX 600-72B Smoke-Head		A & B	No	Yes
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