

## Acceptable equipment: MOT testing scheme

### Exhaust gas analysers: catalyst-equipped vehicles

#### Equipment fully approved to the 1996 exhaust gas analyser specification

Gas analysers with an automatic self-gassing calibration facility need monthly calibration by the operator plus an annual NAMAS calibration.

All other gas equipment requires:

- three-monthly NAMAS calibration, which may be extended to six months after successful field trials
- six monthly NAMAS calibration, which may be reduced to three months if field trials are unsuccessful

The manufacturer will bear the cost of additional calibrations if the field trial is unsuccessful. Authorised Examiners should get this in writing from the manufacturer.

\*\* Field trial data supplied to confirm 6-month calibration period.

Exhaust gas analysers (catalyst-equipped vehicles)					
Make	Models currently manufactured	Obsolescent models	Scheme (See below)	Initial Period (months)	Third Party Calibration
Actia Muller	AT 505 EINEA15856A0908002		2(b)	6	Yes
	AM 705 Combi using the AT 505 EGA EINEA15856A0908004CE		2(b)	6	Yes
Allen	50-201		1	12	No
	50-01Y (without self-gassing facility)		2(b)	6	No
Autosense	FICS 4000 I UK FICS 4000 IM UK		1	12	No
ATT	Pollux G400 Pollux C600		2(b)	6	Yes
AVL	DiCom 4000 DiGas 4000 DiGas 4000 Light		1	12	Yes
	DiGas 480 +AVL DIX System triggered by temp or rpm			12	Yes
Bear	40-102-20, 40-103-20, 40-201-20, 40-200A, 40-401-20, 40-01G, 50-201		1	12	No
Bosch	ESA140, FSA560 (both incorporating ETT8.70 or BEA050)		2(b)	6	Yes

	ESA250				
	BEA250 and BEA350 combined unit		2(b)	6	No
	BEA 850 when fitted with the BEA050 measuring unit			6	No
Boston	AGS200/PC		2(b)	6	No
Bradbury	1141 1412 with handset or PC		2(b)	6	No
Brain Bee		AGS 200/Omnibus 800		6	No
Cartec		CET 6000	2(b)	6	Yes
Crypton	290 Hi-spec, 290 AU  CMT 500* CMT 510* CMT 511* CMT 1012B* CMT 1112B* CMT 2001B* CMT 2011B* CMT 2012B* CMT 2022B* CPGA* CTGA* STP 410* *(All with 290EN2 or 295EN2 analyser modules)  CCP600, STP420 both using 297 analyser module  680 using WGTS3UK Software  CCP700**, CGP700**  **Incorporating the 680 Gas Analyser	296  STP 420*  CGP600**,  CDP600**  ** using 297 analyser module	2(b)	6	No
Delphi		DSS200E		6	No
		DS500E Remote PC Tablet incorporating DSG200E analyser		12	No
Dunlop	DDE Combi +DGE 4500 EGA			12	Yes
GEMCO	Gas Check 5001 eCheck21 (with E 290EN2 Analyser module) eCheck22 (with handset or PC)		2(b)	6	No
Grundig	LS 5000		-	6**	Yes

Gutmann	MEGA COMPAA		2(b)	6	No
Hermann alternatively shown as Pierburg	MHC 218, MHC 222		2(b)	6	No
Hofmann	Quadrogas 5000 II		-	6**	No
Johnson Controls	Ultima 600 (formerly branded Sagem)  Ultima 200		2(b)	6	No
Junkalor	Infralyt CL when used with PC  Infralyt CL with HG 6000 Handset		2(b)	6	Yes
Kamasa	Flux 5000 II		-	6**	No
Kendon	220 when used with PC  220 when used with HG 6000 Handset		2(b)	6	No
Maha	MGT 5		2(b)	6	No
Motorscan	8020		2(a)	3	Yes
	Totalgas 8050		2(b)	6	No
	Totalgas 8050 when connected to PC via SW 7101		2(b)	6	No
Nussbaum	Emma 440		2(b)	6	Yes
	Emma 460		2(b)	6	Yes
	A1 N1201N Using WGTS3NGUK Software		2(b)	6	No
	Emma 540*, Emma 560*  Incorporating the A1 N1201N gas Analyser		2(b)	6	No
Oliver (See Richard Oliver)					
Omitec	OM 4000 OM4500 with Handset or PC		2(b)	6	No
OTC	40-101-20, 40-103, 50-201		1	12	No
	Stargas 898		2(b)	6	No
Petrotune	50-201		1	12	No
Pierburg	MHC 218, MHC 222		2(b)	6	No
Premier	9000		2(b)	6	No
Premier Diagnostics	Premier Elite		-	12	No
Protech	Flux 5000 II		-	6**	No
	V-Pex Stand Alone		2(b)	6	No

	V-Gas		2(b)	6	No
Richard Oliver	5000 Self Cal		1	12	No
	Oliver 5000		2(b)	6	No
	K9000		2(b)	6	No
	P550		2(b)	6	No
		Gas Check 5000	2(b)	6	No
	Oliver 9500		2(b)	6	No
SAGEM	Ultima 600		2(b)	6	
SAGEM Souriau	Optima 4040.96		2(b)	6	No
Servitron	196		2(b)	6	Yes
	Stargas 898			6	No
SPX	EGA 2000		2(b)	6	No
Sun	DGA 2500	DGA 1000 MOT DGA 1800-96, SMP 2000 SMP 4000		6**	No
			-	6	No
			2(b)	6	No
Sykes-Pickavant	Vega 96		-	6**	Yes
Tecalemit	TD2055/6		2(b)	6	No
	TG3000		2(b)	6	No
	TG4000		2(b)	6	No
	TG Di Gas 5400			12	Yes
	TG Di Gas 5400L			12	Yes
	TGD DiCom 5480 (Combi Unit)			12	Yes
Tecnotest	488 Plus Stargas 898		2(b)	6	Yes
TEN	Innova 1000		2(b)	6	No
	Innova 2000		2(b)	6	No
Test Products		Premier 9000	2(b)	6	No
Texa	Gas Box (EINEA15956A100806)		2(b)	6	No
	Multipegaso Combi Unit incorporating the Gas Box EGA (EINEA15956A1008010CE)		2(b)	6	No
	Texa PC station incorporating the Gas Box EGA (EINEA15956A1008009CE)		2(b)	6	No
Trademaster	632 fitted with an Ultima 600 EGA		2(b)	6	No
	T800 Display Using the Ultima 200 EGA	IV & VII	2(b)	6	No
V-Tech	Opus Combi 40 -D EGA		2(b)	6	Yes
Wurth	WOW 0900 700 002	IV & VII	-	12	No