



U.S. Department
of Transportation

**Federal Highway
Administration**

Memorandum

SP-93-005-CE

Subject Motor Carrier Safety Assistance Program (MCSAP)
Conforming Products List (CPL) for Radar Speed
Measuring Devices and Breath Testing Devices

Date March 30, 1993
(stamped)

From Director, Office of Motor Carrier
Field Operations

Reply to
Attn of HFO-30

To Regional Directors, Office of Motor Carriers
Regions 1-10

Based on language contained in Title IV, Motor Carrier Act of 1991, of the Intermodal Surface Transportation Efficiency Act of 1991, Section 4002(c) of Title IV allows for the use of MCSAP grant funds in the "enforcement of State traffic laws and regulations designed to promote safe operation of commercial motor vehicles." In addition, Section 4002(g)(4)(A) of Title IV earmarks funds through FY 1997 for "traffic enforcement activities with respect to commercial motor vehicle drivers...carried out in conjunction with an appropriate inspection..." Because expenditures for traffic enforcement coupled with appropriate inspection activities are now reimbursable under the program, the costs of certain equipment (e.g., speed detection devices) directly related to the performance of these functions by MCSAP officers are eligible and allocable to States.

The offices of the International Association of Chiefs of Police (IACP) and the National Highway Traffic Safety Administration (NHTSA) contract with several independent laboratories to perform analysis and testing of these devices to ensure their accuracy and safety, including compliance with Food and Drug Administration, and Occupational Safety and Health Administration requirements. Consequently, the IACP and NHTSA publish Conforming Products Lists (CPL) of approved speed measuring devices and breath testing devices. Attached are the currently effective CPLs. (Please note that the IACP and NHTSA do not endorse any of these products.)

Therefore, when using MCSAP funds to acquire these items of equipment, the States must select only from those appearing on the applicable CPL, or conforming to other IACP or NHTSA standards. The lists are updated periodically and your regional NHTSA and your regional NHTSA representative can provide you with the latest information.

Any questions on the above information may be directed to the State Programs Division.


Michael F. Trentacoste

Attachments

SP-93-005-CE

**National Highway Traffic Safety
Administration**

**Highway Safety Programs;
Amendment of Conforming Products
List of Calibrating Units for Breath
Alcohol Testers**

AGENCY: National Highway Traffic
Safety Administration (NHTSA), DOT.

ACTION: Notice.

SUMMARY: This notice amends the
Conforming Products List for
instruments which have been found to
conform to the Model Specifications for
Calibrating Units for Breath Alcohol
Testing (49 FR 48865).

EFFECTIVE DATE: March 9, 1992.

FOR FURTHER INFORMATION CONTACT:
Mrs. Robin Mayer, Office of Alcohol and
State Programs, NTS-21, National
Highway Traffic Safety Administration,
400 Seventh Street, SW., Washington,
DC 20590; Telephone: (202) 366-9825.

SUPPLEMENTARY INFORMATION: On
August 19, 1975, (40 FR 36187), the
National Highway Traffic Safety
Administration (NHTSA) published the
Standards for Calibrating Units for
Breath Alcohol Testers. A Qualified
Products List of Calibrating Units for
Breath Alcohol Testers, of devices
which met this standard, was first
issued on November 30, 1976, (41 FR
53384).

On December 14, 1984, (49 FR 48864),
NHTSA converted this standard to Model
Specifications for Calibrating Units for Breath
Alcohol Testers, and published in Appendix
B (49 FR 48872), a Conforming Products List
(CPL) of calibrating units which were found
to conform to the Model Specifications.
Amendments to the CPL have been published
in the Federal Register since that time.

Since the last publication of the CPL
for calibrating units, the PLD of Florida,
Inc., model BA 500 calibration device
has been tested and found to meet the
requirements of the Model
Specifications. The Conforming Products

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List is therefore amended to read as follows:

Conforming Products List of Calibrating Units for Breath Alcohol Testers (Manufacturer and Calibrating Unit)

1. Century Systems, Inc., Arkansas City, KA: Breath Alcohol Simulator BAS311.
2. CMI, Inc., Owensboro, KY: Toxitest II.
3. Federal Signal Corporation, CMI, Inc., Minturn, CO: Toxitest Model ABS 120.
4. Guth Laboratories, Inc., Harrisburg, PA: Model 34C Simulator; Model 34C Cal DOJ; Model 34C-FM; Model 34C-NPAS; and Model 10-4.
5. Intoximeters, Inc., St. Louis, MO: Nalco Breath Alcohol Standard.
6. Luckey Laboratories, Inc., San Bernardino, CA: Simulator.
7. PLD of Florida, Inc. Rockledge, FL: BA 500.
8. Protection Devices, Inc., Dayton, NJ: LS34 Model 6100.
9. Smith & Wesson Electronic Co., Springfield, MA: Mark II-A Simulator.
10. Systems Innovation, Inc., Hallstead, PA: True-Test MD 901.

[23 U.S.C. 402; delegations of authority at 49 CFR 1.50 and 501.8]

Michael B. Brownlee,
Associate Administrator for Traffic Safety Programs.

[FR Doc. 92-5297 Filed 3-3-92; 3:56 pm]
BILLING CODE 4810-88-M

Highway Safety Program; Amendment of Conforming Products List of Evidential Breath Testing Devices

AGENCY: National Highway Traffic Safety Administration (NHTSA), DOT.
ACTION: Notice.

SUMMARY: This notice amends the Conforming Products List for instruments which have been found to conform to the Model Specifications for Evidential Breath Testing Devices (49 FR 48854).

EFFECTIVE DATE: March 9, 1992.

FOR FURTHER INFORMATION CONTACT: Mrs. Robin Mayer, Office of Alcohol and State Programs, NTS-21, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590; Telephone: (202) 366-9825.

SUPPLEMENTARY INFORMATION: On November 5, 1973, the National Highway Traffic Safety Administration (NHTSA) published the Standards for Devices to Measure Breath Alcohol (38 FR 30459). A Qualified Products List of Evidential Breath Measurement Devices comprised of instruments that met this standard

was first issued on November 21, 1974, (38 FR 41399).

On December 14, 1984, (49 FR 48854), NHTSA converted this standard to Model Specifications for Evidential Breath Testing Devices, and published in Appendix D to that notice (49 FR 48864), a Conforming Products List (CPL) of instruments that were found to conform to the Model.

Specifications. Amendments to the CPL have been published in the Federal Register since that time.

Since the last publication of the CPL, two (2) breath measurement devices have been tested and found to conform to the requirements of the Specifications for mobile and non-mobile evidential breath testers: Injoximeters, Inc., Alcomonitor and Alco-Sensor IV. Since the Alco-Sensor IV has been found to conform, the Intoximeters RBT IV is also deemed to be in conformance, and is hereby added to the Conforming Products List. Further, the list has been corrected through the change of the Intoximeters Alco-Sensor IIIA to the RBT III-A. This is a model designation correction only.

The Conforming Products List is therefore amended to read as follows:

CONFORMING PRODUCTS LIST OF EVIDENTIAL BREATH MEASUREMENT DEVICES

Manufacturer and model	Mobile	Non-mobile
Alcohol Countermeasures System, Inc., Port Huron, MI: Alert JSAD	X	X
BAC Systems, Inc., Ontario, Canada: Breath Analysis Computer		X
CAMEC Ltd., North Shields, Tyne and Ware, England: JR Breath Analyzer	X	X
CMI, Inc., Owensboro, KY: Intoxalyzer Model:		
1400	X	X
4011	X	X
4011A	X	X
4011AS	X	X
4011AS-A	X	X
4011AS-AO	X	X
4011 AW	X	X
4011A27-10100	X	X
4011A27-10100 with filter	X	X
5000	X	X
5000 (w/Cal. Vapor Re-Circ.)	X	X
5000 (w/1/2" ID Hose option)	X	X
5000 (CAL DOJ)	X	X
5000 (VA)	X	X
PAC 1200	X	X
SD-2	X	X
Decator Electronics, Decator, IL: Alco-Tector model 500		X
Intoximeters, Inc., St. Louis, MO: Photo Electric Intoximeter		X
GC Intoximeter MK II	X	X
GC Intoximeter MK IV	X	X
Auto Intoximeter	X	X
Intoximeter Model:		
3000	X	X
3000 (rev B1)	X	X
3000 (rev B2)	X	X
3000 (rev B2A)	X	X

CONFORMING PRODUCTS LIST OF EVIDENTIAL BREATH MEASUREMENT DEVICES—Continued

Manufacturer and model	Mobile	Non-mobile
3000 (rev B2A) w/FM option	X	X
3000 (Fuel Cell)	X	X
3000 D	X	X
3000 DFC	X	X
Alcomonitor		X
Alco-Sensor III	X	X
Alco-Sensor IV	X	X
RBT III	X	X
RBT III-A	X	X
RBT IV	X	X
Komyo Kitagawa, Kogyo, K.K.: Alcozyzer DPA-2	X	X
Breath Alcohol Meter PAM 101B	X	X
Life-Loc, Inc., Wheat Ridge, CO: PBA 3000-P	X	X
Lion Laboratories, Ltd., Cardiff, Wales, UK: Alcometer Model:		
AE-D1	X	X
SD-2	X	X
EBA	X	X
Auto-Alcometer		X
Luckey Laboratories, San Bernardino, CA: Alco-Analyzer Model:		
1000		X
2000		X
National Draeger, Inc., Pittsburgh, PA: Alcotest Model:		
7010	X	X
7110	X	X
7410	X	X
Breathalyzer Model:		
900	X	X
900A	X	X
900BG	X	X
National Patent Analytical Systems, Inc., Mansfield, OH: BAC Datamaster	X	X
Omicron Systems, Palo Alto, CA: Intoxilyzer Model:		
4011	X	X
4011AW	X	X
Plus 4 Engineering, Minturn, CO: 5000 Plus4	X	X
Siemens-Atis, Cherry Hill, NJ: Alcomat	X	X
Alcomat F	X	X
Smith and Wesson Electronics, Springfield, MA: Breathalyzer Model:		
900	X	X
900A	X	X
1000	X	X
2000	X	X
2000 (non-Humidity Sensor)	X	X
Stephenson Corp.: Breathalyzer 900	X	X
U.S. Alcohol Testing, Inc./Protection Devices, Inc., Dayton, NJ: Alco-Analyzer 1000		X
Alco-Analyzer 2000		X
Verax Systems, Inc., Fairport, NY: The BAC Verifier	X	X
BAC Verifier Datamaster	X	X
BAC Verifier Datamaster II	X	X

[23 U.S.C. 402; delegations of authority at 49 CFR 1.50 and 501.8]

Michael B. Brownlee,
Associate Administrator for Traffic Safety Programs.

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**POLICE TRAFFIC RADAR SPEED MEASURING DEVICES
CONSUMER PRODUCTS LIST (CPL)
December 8, 1992**

<u>Manufacturer</u>	<u>Model</u>	<u>Radar Band</u>	<u>Type</u>	<u>Compliance</u>
Applied Concepts	STALKER	Ka	VI-Moving	Full
Broderick	BEE-36 (K)	K	IV-Moving	Full
Enforcement Electronics (BEE)	BEE-36 (X)	X	II-Moving	Full
CMI (Federal Signal Corp)	Speedgun Magnum **	X	II-Moving	Full
Decatur Electronics	MVR-715 **	X	II-Moving	Full
Decatur Electronics	Hunter **	X	II-Moving	Full
Decatur Electronics	Hunter HHM	X	II-Moving	Full
Decatur Electronics	MVR-724	K	IV-Moving	Full
Decatur Electronics	RA-GUN KN-1	K	III-Stationary	Full
Decatur Electronics	RA-GUN GN-1 **	X	I-Stationary	Full
Decatur Electronic	Genesis I	K	IV-Moving	Full
Kustom Signal Inc.	Falcon	K	III-Stationary	Full
Kustom Signal Inc.	Hawk	K	IV-Moving	Full
Kustom Signal Inc.	PRO-1000	K	IV-Moving	Full
Kustom Signal Inc.	HR-8 **	K	III-Stationary	Full
Kustom Signal Inc.	HR-12	K	IV-Moving	Full
Kustom Signal Inc.	KR-10SP	K	IV-Moving	Full
Kustom Signal Inc.	KR-10SP	X	II-Moving	Full
Kustom Signal Inc.	KR-11* **	K	IV-Moving	Full
Kustom Signal Inc.	Road Runner	K	III-Stationary	Full
Kustom Signal Inc.	Trooper	K	IV-Moving	Full
Kustom Signal Inc.	Trooper**	X	II-Moving	Full
MPH Industries, Inc.	K-15 **	K	III-Stationary	Full
MPH Industries, Inc.	K-15 **	X	I-Stationary	Full
MPH Industries, Inc.	K-35 **	K	III-Stationary	Full
MPH Industries, Inc.	K-35 **	X	I-Stationary	Full
MPH Industries, Inc.	K-55	K	IV-Moving	Full
MPH Industries, Inc.	K-55	X	II-Moving	Full
MPH Industries, Inc.	S-80 **	K	IV-Moving	Full
MPH Industries, Inc.	S-80 **	X	II-Moving	Full
MPH Industries, Inc.	S-80MC	K	IV-Moving	Full
MPH Industries, Inc.	S-80MC	X	II-Moving	Full
MPH Industries, Inc.	Bee 36A	K	IV-Moving	Full
MPH Industries, Inc.	Bee 36A	X	II-Moving	Full
Tribar Industries	Muni Quip K-GP	K	III-Hand Held	Full
Tribar Industries	Muni Quip MDR-1	X	II-Moving	Full
Tribar Industries	Muni Quip MDR-2	K	IV-Moving	Full
Vindicator, Inc.	Vindicator VH-1	K	III-Hand Held	Full
Federal Signal	Enforcer **	K	IV-Moving	Full

* The KR-11 was in full compliance with the standard except for the acceleration testing requirement. The unit did not give any false readings, but its microprocessor program prevents the KR-11 from reading speeds unless the patrol speed is stable. Therefore, the KR-11 passes the intent of the test and the standard.

** No longer in production

NOTICE: Any time/distance feature included on a radar device is not tested or approved by the IACP testing program.

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Test results and analyses contained herein do not represent product endorsement by the IACP nor product approval or endorsement by the National Highway Traffic Safety Administration (NHTSA), the U.S. Department of Transportation, the National Institute of Standards and Technology, or the U.S. Department of Commerce.