



COMMONWEALTH of VIRGINIA

Department of General Services

Division of Purchases and Supply

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Richmond, Virginia 23218-1199
(804) 786-3842
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Police Chiefs, Sheriffs, and Law
Enforcement Authorities in the
Commonwealth of Virginia

SUBJECT: Devices Used to Measure Light Transmittance Through Vehicle Windshields and Windows

Sections §46-2-1052 and 1053 of the Code of Virginia requires the Division of Purchasing and supply (DPS) to determine standards for portable devices used to measure light transmittance through vehicle windshields and windows. Therefore, DPS developed Virginia Standard No. 493-72-010 to cover such devices used within the Commonwealth of Virginia for Law Enforcement purposes. DPS has determined that the following Light Transmittance Meters comply with Virginia Standard No. 493-72-010:

Advanced Design Systems "Advanced Light Transmittance Meter" two-piece unit
Source is Advanced Design Systems, P.O Box 893459, Milliani, Hawaii 96789 (800) 865-1820

Laser Labs "Tint Meter Model 100 single piece unit"
Laser Labs "Tint Meter Model 200 two piece unit"
Source is Laser Labs, 454 First Parish Road, Scituate, Mass 02066, (800) 452-2344, FAX (508) 923-1985
sales@laser-labs.com

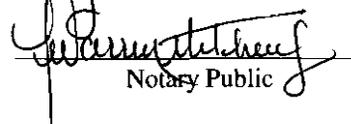
Monroe PMP (Promotorcar Products) "Pocket Detective single piece base unit, model #801-0" (Roll-down windows only)
Monroe PMP (Promotorcar Products) "Pocket Detective Deluxe, model #804-0" (Fixed and roll-down windows)
The Monroe tint meters are sold through Promotorcar Products, 1030 Doris Road, Auburn Hills, MI 48236
(248) 292-5700, FAX (248) 475-1689
www.promotorcarproducts.com

Two reference samples are required for each Light Transmittance Meter; one in the 15 to 35 percent range and one in the 50 to 80 percent range. The meter must be checked with the two reference samples prior to each use to verify meter accuracy. Reference samples must be recalibrated at least once per year by the Meter Manufacturer or by the Division of Consolidated Laboratory Services.

Sincerely,

Laurie R. Sparkes
Architect/Engineer I
Division of Purchasing and Supply
Department of General Services
Voice Number: (804) 371-8354
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Subscribed and sworn before me this 7th day of February 2011

My Commission expires: August 31, 2014

Notary Public

c. Attorney General
Director, DGS/DPS
Superintendent, DSP
Deputy Director, DCI

