



# COMMONWEALTH of VIRGINIA

## *Department of General Services Division of Purchases and Supply*

J. Peter Stamps, CPPO, VCM, VCO  
Director

November 14, 2018

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Linwood J. Spindle, CPPO, CPPB  
Deputy Director

To: Police Chiefs, Sheriffs, and Law Enforcement Authorities in the Commonwealth of Virginia

From: Virginia Department of General Services, Division of Purchases and Supply (DGS/DPS)

Subject: DGS/DPS Directive 2014-12-07 "Devices for Use in Measuring Light Transmittance through Vehicle Windshields and Windows"

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Sections §46-2-1052 and 1053 of the Code of Virginia require that DGS/DPS determine standards for portable devices used to measure light transmittance through vehicle windshields and windows. Pursuant to the aforementioned Code authority, DGS/DPS has developed Virginia Standard No. 493-72-010 for devices to be used by Commonwealth law enforcement officers, and has determined that the following Light Transmittance Meters comply with Virginia Standard 493-72-010, and this directive:

- 1. Advanced Design Systems "Advanced Light Transmittance Meter" two-piece unit.**  
Source: Advanced Design Systems, P. O. Box 893459, Mililani, Hawaii 96789, (800) 865-1820
- 2. Laser Labs "Tint Meter Model100 or Model TM1000 single-piece unit" and Laser Labs "Tint Meter Model 200 and Model TM2000 two-piece unit".**  
Source: Laser Labs, 454 First Parish Road, Scituate, Mass 02066, (800) 452-2344, Fax (508) 923-1985, Email: [sales@laser-labs.com](mailto:sales@laser-labs.com).
- 3. Monroe PMP (Promotorcar Products) "Pocket Detective single piece base unit, model #801-0" (Roll-down windows only), and Monroe PMP (Promotorcar Products) "Pocket Detective Deluxe, model #804-0" (Fixed and roll-down windows).**  
Source: Monroe tint meters are sold through Promotorcar Products, 1030 Doris Road, Auburn Hills, MI 48236, (248) 292-5700, Fax (248) 475-1689, URL: [www.promotorcarproducts.com](http://www.promotorcarproducts.com).
- 4. EDTM, Inc., "Tint Chek TC1800 one-piece tint checking", "Tint Chek TC2800 one-piece tint checking unit with back light", and "Tint Chek Pro TC3800 two-piece unit".**  
Source: EDTM, Inc., 745 Capital Commons Drive, Toledo, Ohio 43615, (419) 861-1030, URL: [www.edtm.com](http://www.edtm.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 or replaced at least once per year by the Meter Manufacturer.

Sincerely,



J. Peter Stamps, CPPO, VCM, VCO  
Director  
Division of Purchases and Supply  
Department of General Services  
Phone: (804) 786-0079

Subscribed and sworn before me this 14<sup>th</sup> day of November, 2018

My Commission expires: 4/30/21 Sherie F. Sensabaugh  
Notary Public

Cc: Attorney General  
Director, DGS/DPS

