

Addendum to Vista, UltraScan PRO, and UltraScan VIS User's Manual

Description

CMR 2952 provides a single ASTM D1003 calibrated plastic transmission haze standard for checking the accuracy of the Vista, UltraScan PRO, and UltraScan VIS when measuring haze.

When ordering, a single CMR-2952 haze standard, a customer can choose a nominal haze % value of 1%, 5%, 10%, 20%, or 30% (or these can be purchased as a set with CMR-2760.) Typically the customer selects one at a haze level close to or just above that of their product. Please find appropriate part numbers below:

- CMR-2952-P1 ASTM D1003 Transmission Haze Standard, 1%
- CMR-2952-P5 ASTM D1003 Transmission Haze Standard, 5%
- CMR-2952-P10 ASTM D1003 Transmission Haze Standard, 10%
- CMR-2952-P20 ASTM D1003 Transmission Haze Standard, 20%
- CMR-2952-P30 ASTM D1003 Transmission Haze Standard, 30%

If CMR-2952 is ordered with a new HunterLab sphere instrument it will be supplied with a ASTM D1003 calibrated value and "value read at the factory" base line haze value for the specific instrument to be used. If the instrument is in-service at a client site, only calibrated values will be provided and the customer will be responsible for setting the baseline haze value themselves.

Installation

No installation is required.

Operation

If the instrument is in-service the haze values will need to be base lined as follows:

1. Standardize on air, as top of scale, in TTRAN Large Area View mode.
2. Read back air as a sample. Make sure you are reading Haze % = 0.0 and Y Total Transmission = 100.0
3. Read the CMR-2952 haze standard. Establish and record its baseline haze value for future comparison and verification of long term haze repeatability.

It is recommended to use the transmission sample clamp (C02-1005-444) to hold the standard in place for UltraScan PRO and UltraScan VIS instruments. It is recommended to use D02-1017-544 "Assy, Reference Filter Holder" to hold the standard in place for VISTA.

