AMCO Clear® BY GFS CHEMICALS

The US EPA recognizes AMCO Clear® as a Primary Standard for the calibration of turbidity meters used both online and in the laboratory for the analysis of drinking water.

FEATURES

- Safe, non-toxic and disposable
- Requires no mixing or inverting
- Easy-to-use / No dilutions or preparations
- Stable - does not settle out of suspension
- Accurate to 1% lot-to-lot
- Guaranteed one-year shelf life from date of shipment
- Available in a wide range of values
- NIST Traceable
- Custom standards available

Our Amco Clear® turbidity standards are traceable to NIST Primary Standards on account of their consistent particle size and photometric accuracy via UV-VIS spectroscopy. Each lot is normalized to historical lots which were formulated to dilutions of ISO17034 4000 NTU Formazin.

GFS CHEMICALS®

- EPA Method 180.1 Approved
- ISO 17025 Laboratory Accredited

ChemStewards® A PROGRAM OF SOCMA

CERTIFIED ISO 9001 COMPANY

A2LA ACCREDITED Cert# 3336.01

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TURBIDITY STANDARD KITS

Primary Standard Turbidity Meter Calibration Kits include 250 mL bottles of each NTU value at the manufacturer's suggested calibration points.

Secondary Standard Turbidity Meter Kits include sealed vials of the NTU values at the manufacturer's suggested calibration points.

Deluxe Turbidity Standard Kits will contain the 250 mL bottles of primary standards and the corresponding sealed secondary standards at the manufacturer's suggested calibration points. This will also include a new sample vial.

Linear Calibration Standard Kits contain 125 mL bottles of primary standard in the range of your application. 0-1, 0-10, and 0-100 NTU ranges include 6 bottles at 0%, 20%, 40%, 60%, 80% and 100% of the range of interest. Directions and graph paper are included upon request.

INDIVIDUAL TURBIDITY STANDARDS

Primary Standards are available in 125, 250, and 500 mL, 1 L and 1 Gallon bottles and are instrument specific, formulated to match Formazin dilutions.

Secondary Standards are primary standard suspensions contained in a sealed vial/bottle and used for daily instrument calibration verification.

One of our most popular choices is a low level check standard to verify instrument calibration in the drinking water range of interest.

Updated 1/12/24