

TORBIDIMETRO DA LABORATORIO / DA BANCO / NEFELOMETRICO
TURB® 550



Turbidity meters for all nephelometric measurements in the lab and in drinking water analytics of 0.01 - 1000 NTU according to DIN ISO 27027 / US EPA 180.1

Highly precise AMCO Clear® standards

AQA

Flow-through measurement

The lab turbidity meters of the Turb® 550 series with IR lamp as per DIN ISO or Tungsten-halogen lamp as per US EPA for nephelometric measurements with automatic 1-3 point calibration and calibration interval monitoring with protocol for the AQS. User guidance and quick instructions on the meter ensure user-friendly measurements and calibration. The calibration is conducted with highly precise AMCO Clear® polymer standards, called a secondary standard for drinking water as per DIN ISO 27027, EN ISO 7027 or approved as primary standards as per US EPA (0.02 – 10.0 – 1000 NTU). The analytical quality assurance (AQA) takes place via an adjustable calibration interval and a calibration protocol.

AMCO Clear® Standards

Compared to Formazine, polymer calibration standards offer a much higher accuracy and stability without drifting, which increases the measuring accuracy even more:

Manufacturing tolerance of only $\pm 1\%$ for highest result accuracy

Long-term stable particle distribution and size

No health hazard

Easy to dispose of

N.I.S.T. traceability