

QuickCal Turbidity Calibration Kit

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FEATURES

- ISO 7027 compliant calibration procedure
- Simple instrument calibration
- No handling of hazardous formazine
- Precise and repeatable
- 3 sealed vials housed in a protective case

The Kemtrak QuickCal turbidity calibration kit is a convenient accessory designed for effortless calibration of the TC007 ISO 7027 turbidimeter. Sealed formazin primary standards eliminate the need for liquid handling, ensuring operator safety and preventing process contamination. Rapid and reliable instrument calibration is assured every time.



Each kit includes a vial holder specifically matched to the measurement cell, a light exclusion cap, and a set of three sealed calibration vials (20, 100, and 800 FTU). The sealed vials are ISO 7027 compliant and come with certification, ensuring traceability and regulatory compliance.

QuickCal is ideal for routine maintenance, quality assurance, and compliance with Process Analytical Technology (PAT) requirements. Its compact, boxed format makes it suitable for both field and laboratory use.

SPECIFICATIONS

MEASUREMENT CELL FIXTURE

For 3-port measurement cells in the following sizes:

DIN: DN25, 50, 80 & 100

ASME: 1, 1.5, 2, 3 & 4"

TriClamp: DN25, 40, 50, 65, 80 & 100

NPT: 1"

TURBIDITY VIALS INCLUDED

20, 100 & 800 FTU

MATERIAL

Stabilized formazine solutions in sealed vials

INCLUDED

- 3 x Turbidity vials
- 1 x Measurement cell fixture matched to measurement cell
- 1 x Stray light cap
- 1 x Protective case

DOCUMENTATION

- Instructions (laminated)
- Certificate of Analysis
- MSDS

STANDARDS

- DIN EN ISO 7027-1:2016
- US EPA 181.1

Kemtrak is the leading manufacturer of high performance LED based industrial photometers and automation products for the process engineering industry.

Kemtrak provides tailor made solutions to meet the needs of a wide range of industries including chemical, petrochemical & offshore, biotech, pharmaceutical, food & beverage, pulp and paper and water & environment.

Kemtrak has trained representatives and support personnel globally and is certified according to ISO 9001:2015.