

Introduction

MultiTurbTech is a multifunction analyzer, providing an easy and specialized way to be quickly shipped to any industry or company for process quality analysis for portable and in-line applications. It measures the concentration, color, turbidity, total suspended solids (TSS) in both portable and in-line applications, and chlorine only in portable applications. MultiTurbTech's competitive advantage leads to a commercial product that provides the perfect process inspection and survey.

MultiTurbTech can measure a wide range of liquids turbidity from 0 to 2000 NTU. One of the MultiTurbTech sensor features is the usage of the device in two modes, portable offline and process in-line. Each mode has its application, and the results are completely reliable.

MultiTurbTech is an innovative handheld inspection device for inspecting water and wastewater treatment plants, environmental water quality inspection, and industrial food and beverage turbidity in-line monitoring to improve the gaps.



Features

- ▶ Measure a wide range of turbidity (0 to 2000 NTU)
- ▶ Two separate sensor modes (offline and in-line)
- ▶ Interact with both mobile and desktop applications
- ▶ Track water quality parameters in time intervals
- ▶ Measurement Accuracy (2% for up to 100 NTU / 5% for higher than 100 NTU)
- ▶ Multifunction capability, measure turbidity, concentration, color, chlorine, and total suspended solids (TSS) parameters

Turbidity is one of the most measured parameters in water analysis testing. The turbidity value is important for different determinations, such as drinking water application, disinfection processes, and industrial processes for water treatment.

Advantages

- ▶ Functional as an in-line and a portable device
- ▶ Constant liquid quality analysis
- ▶ Saving the history of analysis data
- ▶ Multifunction device
- ▶ Data transfer to the server via Wi-Fi
- ▶ Time evolution observation
- ▶ Accessing records of all measured data in the software dashboard
- ▶ Lower cost compared with competitors