

MFTest™ Professional - MFTest™ Premium

Portable mini-laboratory for testing metal machining fluids



Industries concerned

- Steel industry, machining

The GESERCO MFTest™ Kits are standalone portable mini labs for testing metal machining and metal cutting fluids according to the methods and standards developed by CETIM, the French National Technical Center for Mechanical industries.

The kit allows for an accurate monitoring of the fluid essential properties in order to maximize quality, preserve operator safety and protect the environment.

- **Color, Odor, Foaming**
- **Foreign oil presence**
- **Sludge, sediments and particle presence.**
- **Oil concentration**
- **PH & Alkaline Reserve (RA)**
- **Contamination - aerobic bacteria, fungi, yeast**
- **Contamination sulfate reducing bacteria**
- **Corrosion protection capability**
- **Water hardness**
- **Nitrites & Nitrates**
- **Temperature**

The tests are simple and rapid. The kit includes detailed testing and interpretation guide for immediate use of the tests, result understanding, even by a non specialized operator, and monitoring the fluids over time.

Features

The kit is housed in a **strong and light aluminum case**.
Internal foam to secure, protect accessories.

Dimensions: 57 x 43 x 10 cm

Weight: 7.5 kg

	MT9011 PROFESSIONAL KIT	MT9012 PREMIUM KIT
Kit for sampling, labeling, visual & olfactory inspection	√	√
Additive concentration measurement	√	√
pH Test (100 tests)	√	√
Alkaline Reserve Test (100 tests)	√	√
Aerobic bacteria, fungi, yeast test (20 tests)	√	
Sulfate reducing bacteria test (18 tests)	√	
Corrosion protection capability (40 tests)	√	
Water hardness test (100 tests)	√	
Nitrate & Nitrite Test (100 tests)	√	
Digital thermometer -50+150°C ±0.2°C	√	

Product code

PRODUCT CODE	DESCRIPTION
MT9011	MFTEST™ PROFESSIONAL KIT
MT9012	MFTEST™ PREMIUM KIT
BA9100	BACTERIA INCUBATOR OPTION
TA9301	TAN TEST OPTION