

InfraCal 2 Analyzers

Measuring Oil In Water & Soil



- Residual hydrocarbons in drill cuttings/mud
- FOG in wastewater
- TPH in soil
- Complies with ASTM D7066, EPA 413.1 & 418.1
- Compares with EPA 1664 and ISO 9377-2
- Results in less than 15 minutes

Over 3,500 oil in water/soil analyzers in world-wide use today

InfraCal 2 analyzers have become the petrochemical industry standard ensuring oil content levels in water, drill cuttings or soil are below the regulated limit.

These rugged, portable, low maintenance analyzers are often still in operation for more than 10 years in the corrosive environment of offshore oil rigs. The analysis procedure provides rapid results, taking less than 15 minutes and can be performed by minimally trained personnel.

The InfraCal 2 is an easy-to-use analyzer with added features such as data storage and transfer, multiple calibrations and password protection for instrument settings. The analyzers are stand-alone fixed filter infrared instruments which give results comparable to EPA 1664 and ISO 9377-2 and comply with ASTM D7066, EPA 413.2 and 418.1.

Applications

- Testing produced water on offshore or onshore oil rigs
- Monitoring refinery or industrial plant wastewater effluents
- Measuring FOG discharge levels
- Checking oil/water separation systems
- Measuring oil in drilling mud/cuttings
- Testing for residual oil on pre-cleaned metal components
- Determining the purity level of reclaimed solvents
- Onsite testing of soil at remediation sites





InfraCal 2 Analyzer Model ATR-SP

- Minimum Detection Limit Water: 0.3 ppm
- Minimum Detection Limit Soil: 3 ppm
- Compares to ASTM D7066, ISO 9377-2, EPA 1664, 413.2, & 418.1
- Solvents: Hexane, pentane



InfraCal 2 Analyzer Model TRAN-SP

- Minimum Detection Limit Water: 0.1 ppm
- Minimum Detection Limit Soil: 1 ppm
- Complies with ASTM D7066, EPA 413.2, EPA 418.1 Compares to EPA 1664 & ISO 9377-2
- Solvents: Perchloroethylene (tetrachloroethylene), S-316, Freon 113

MODELS	INFRACAL 2 ATR-SP	INFRACAL 2 TRANS-SP
Part Number	405-2034	405-2035
MDL Water	0.3 ppm	0.1 ppm
MDL Soil	3 ppm	1 ppm
Solvent	Hexane, pentane, cyclohexane, Vertrel MCA	Perchloroethylene, S-316, Freon-113
Method Complies		ASTM D7066 EPA 413.2 EPA 418.1
Method Compares	EPA 1664 ISO 9377-2	EPA 1664 ISO 9377-2
Volatile Components	Loses	Includes
Internal Data Capture	✓	✓
Internal Data Storage	✓	✓
Date Export	✓	✓
External Printer		
Multiple Calibrations	✓	✓
Touch Screen Display	✓	✓
Password protection	✓	✓
Internal Battery*	✓	✓
External Battery		

*Optional internal battery must be ordered at the time the equipment is ordered