

Discover the ultimate in field testing flexibility with the AquaFlex, a portable microbiological testing kit designed to meet the dynamic needs of environmental monitoring. Whether conducting routine checks or detailed research, the AquaFlex provides a robust solution for detecting a wide range of microorganisms in various environments. This innovative kit combines ease of use with scientific precision, offering everything needed to conduct effective field analyses directly on-site.

Key Features

Versatile Testing Options: Utilise both Petri dishes and dip slides for comprehensive organism detection.

Integrated Flexi-Frame System: Accommodates various testing methods simultaneously, including membrane filtration tests, agar plates, and dip slides.

Portable and Durable: Compact yet spacious incubator chamber, fan-assisted for uniform temperature, all housed within a rugged, waterproof carry case.

Advanced Control: Simple programmability with soft keys for precise test conditions, ensuring maximum control over your microbial assessments.

Complete Kit: Includes all necessary consumables for up to 300 coliform tests, vacuum filtration unit, and optional rugged AquaFlex Transit Power Pack for enhanced portability.



Device Parameters

Microbiological: Total Coliforms | Total Plate Count | Pseudomonas CFC | Enterobacteriaceae | Lactobacilli | Lactic acid bacteria | Faecal (Thermotolerant) Coliforms | Escherichia coli | Listeria | Fungus | Yeasts and Moulds | Staphylococci

Please contact our sales team to find out more | sales@trace2o.com



Technical Specification

Display	1 × 16 bit Backlit LCD
Power Supply	12 V / 110 V / 240 V
Temperature Tolerance	± 0.5 °C
Environmental Conditions	5 °C – 60 °C
Compliance	CE
Dimensions	246 × 215 × 162 mm
Incubation Temperature	ambient +5°C - 50 °C
Weight	1.7 Kg



Product	Code
AquaFlex	MF50

AquaFlex Dipslides

Part Number	Description	Pack Size
MF50S-BT2	AquaFlex Dipslides - BT2 (Total Count (Red Spot), Pk 10/Total Count), Pk 10	PK10
MF50S-BTM2	AquaFlex Dipslides - BTM2 (Total Count (Red Spot), Pk 10/Yeasts & Moulds), Pk 10	PK10
MF50S-PC2	AquaFlex Dipslides - PC2 (Total Count), Pk 10	PK10
MF50S-PCV	AquaFlex Dipslides - PCV (Total Count/Enterobacteriaceae), Pk 10	PK10
MF50S-PO	AquaFlex Dipslides - PO (Total Count/Yeasts & Moulds), Pk 10	PK10
MF50S-RBS	AquaFlex Dipslides - RBA (Total Count/Yeasts & Moulds), Pk 10	PK10
MF50S-SC2	AquaFlex Dipslides - SC2 (Total Count/Coliforms), Pk 10	PK10
MF50S-SCN	AquaFlex Dipslides - SCN (Total Count/Coliforms), Pk 10	PK10
MF50S-SCT	AquaFlex Dipslides - SCT (Total Count (Red Spot), Pk 10/Coliforms), Pk 10	PK10

For a full list of Dipslides please scan the QR code to view the extended table via PDF. Or visit www.trace2o.com/microbiological-analysis



Kit Hardware

- PetriLok Flex Incubator
- AquaSafe Membrane Filtration Unit (Including: Waste Beaker, Sample Beaker, Funnel, Sintered Disc, Gasket and O-Ring)
- Sampling Cable and Carabiner
- Petri Dishes x50

Please see the Data Sheet for a full list of accessories and consumables.

Additional Information



← Link to ASMS app via Google Play Store

Or visit asmsonline.net

- Compatible with the AquaSafe Management Software package (ASMS).
- ASMS is a Cloud based data presentation and storage tool, with companion mobile app.
- The wealth of results can be visualised, analysed and managed to give full traceability and ensure regulatory compliance.



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