

NineFocus Multiparameter Meters

Compelling Precision, Unlimited Possibilities

NineFocus™ is a high-performance, multiparameter benchtop meter for compelling precision and unlimited possibilities in pH, conductivity, ion concentration, redox, and dissolved oxygen determinations. The modular meter is at its best with the smart digital InLab® DES® sensors for peace of mind in the lab or near production. Designed to support full regulatory compliance, efficient operation, connectivity, and automation options.



NineFocus Benchtop Meter

Your Focus is Our Focus

Data Protection

The fully flexible user management allows to tailor user groups to any need or situation and protects settings from unwanted changes.

Designed to Evolve

Measures up to 4 parameters with a built-in digital module (DMM). Adding modules expands the analysis productivity.

Resilient

IP52 rating protects internal components against limited dust ingress and water drips.

Full Compliance Support

Automatic data transfer to LabX ensures accurate transcription and supports full compliance with industry regulatory standards.

Maximum Sensor Flexibility

Full compatibility with analog sensors (e.g., InLab ISM sensor) using an analog module.



Flexible Footprint on the Bench

Detachable terminal with a 7" touch screen for flexible placement options, increasing usability and convenience.

Simple Operation

Intuitive OneClick™ user interface in 14 languages simplifies operation, saves time, and reduces errors.

Fast Problem-Solving

Sensor diagnostics with user guidance reduces downtime and monitors sensor condition.

[Count on us](#) - Our experts are here to support you at every step of the way, from choosing the right sensor to overcoming application challenges; ensuring you have everything to succeed.

Measurement Parameters and Specifications

Parameters	pH	mV	Conductivity	Ion	DO (optical)
Accuracy ¹	±0.002 ²	± 0.1 (-500.0...500.0) ± 0.2 (-2000.0... 2000.0)	± 0.50%	± 0.50%	± 0.1 (0...8 mg/L) ± 0.2 (8...20 mg/L) ± 10% (20...50 mg/L)
Range	-2.000 – 20.000	-2000.0 – 2000.0	0.001 µS/cm – 2000 mS/cm	0 ... 999 999 mg/L, ppm	0.00 – 50 mg/L (ppm)
Resolution	0.1; 0.01; 0.001	0.1; 1	0.0001; 0.001; 0.01; 0.1 (depends on selected unit)		
Calibration Points	Up to 5	N/A	Up to 2	Up to 9	Up to 2
Verification Points	Up to 4	1		Up to 4	
Temperature	± 0.1 °C (0.0...100.0 °C); ± 0.3 °C (-30.0...130.0 °C)				± 0.1 °C (0.0...50.0 °C)
Connector DMM*	ALTW 4 Pin			N/A	ALTW 4 Pin
Connector AMM*	BNC/RCA		Mini-DIN	BNC/RCA	N/A

DMM* - Digital Measurement Module, AMM* - Analog Measurement Module

¹ Under reference conditions: operating temperature +25 ±7 °C

² pH 0-14, corresponding to -500.0 to 500.0 mV.

Hardware Specifications

Interfaces	USB-A (x3), USB-C, Ethernet
Input voltage / frequency	100-240 V AC (50-60 Hz)
Output voltage / power	12 V / 18 W
Size / weight ¹	195 x 178 x 331 mm / 1'604 g
Display type	TFT LCD-IPS, Resolution - 1'024 x 600
Operating conditions	5... 40 °C / 50---80% humidity (non-condensing)
Altitude	up to 5'000 m above sea level
Installation category	II
Pollution degree	2
Material meter housing	Reinforced ABS/PC, float white glass, SUS304 steel
Material module housing	Reinforced ABS/PC
Material touch panel	Tempered glass

¹ Includes terminal, excludes extra optional module.

Selected Software Features

Results memory	3'000 result sets or 200 MB
GLP	Supported
21 CFR part 11 compliance	With LabX
ALCOA++	With LabX
User accounts	200
User groups	10
Password protection	Configurable

NineFocus Kits / Bases

Model	Kits / Bases	InLab DES Sensor	Modules	Accessories	Standards for Initial Calibration	Order Number
NF2000 pH meter	Kit	Expert Pro-DES	-	EasyPlace	Yes	30997001
	Stirrer Kit	Expert Pro-DES		EasyPlace, EasyMix		30997002
	HA Kit	Max Pro-DES		EasyPlace		30997003
	UltraLowVol Kit	Ultra Micro DES				30997004
	LowVol Kit	Micro Pro-DES				30997005
	Solids Kit	Solids Pro-DES				30997006
	Organic Kit	Science Pro-DES				30997007
	Pure H2O Kit	Pure Pro-DES				30997009
	Redox Kit ¹	Redox DES				No
NF3000 Cond meter	Kit	731 Pro-DES	-	EasyPlace	Yes	30997010
	Pure H2O Kit	741 Pro-DES			No	30997011
	AMM Base	-			1 AMM Cond	30997012
NF2300 pH/Cond meter	Kit	Expert Pro-DES 731 Pro-DES	1 DMM DES	EasyPlace	Yes	30997013
	Pure H2O	Pure Pro-DES 741 Pro-DES				30997014
NF4000 DO meter	Kit	OptiOx Pro-DES	-	EasyPlace	Yes	30997015
NF5000 pH/Redox/Ion	AMM Base	-	1 AMM pH/Redox/Ion	EasyPlace	No	30997016
NF2340 pH/Cond/DO meter	Kit	Expert Pro-DES 731 Pro-DES OptiOx Pro-DES	2 DMM DES	EasyPlace	Yes	30997017

¹ available with version 1.1.0, January 2026

Each sensor in a kit - except for the OptiOx Pro-DES - includes a signal bridge and a sensor cable, both of which are detachable and can also be ordered separately. The OptiOx Pro-DES sensor does not need a signal bridge.

Accessories

Material Description	Order Number
Analog Measurement Module (AMM) pH/Redox/Ion	31052299
Analog Measurement Module (AMM) Conductivity	31052300
Digital Measurement Module (DMM) DES	31052301
Cable Terminal NineFocus 0.3 m	31052304
Cable Terminal NineFocus 3.0 m	31052305
Barometric Pressure Sensor USB	31052302
Control Terminal NineFocus	31052303
Control Terminal Mounting Kit EasyPlace	31052306
Control Terminal Mounting Kit Wall	31052307
Protective Cover Control Terminal	31052328
Suction Cup Control Terminal	31052329
EasyPlace Electrode Holder	30671569
EasyMix Magnetic Stirrer	30671570
Barcode Reader Hand Scanner	21901297
Compact Printer USB-P25/00	30702998
USB-RS232 Adapter	64088427

LabX Software

Material Description	Order Number
Software License LabX Data pH Meter	31095207
Software License LabX Centralized pH Meter	31095200
Software License LabX Regulated pH Meter	31095370
Software License LabX Data to Centralized Upgrade pH Meter	31095369
Software License LabX Centralized to Regulated Upgrade pH Meter	31095202

METTLER TOLEDO Group

Analytical - pH Lab
Local contact: www.mt.com/contacts

www.mt.com/pH

For more information

Subject to technical changes.

© 06/2025 METTLER TOLEDO. All rights reserved.

31076948

Group MarCom RITM1351002 NM