



Microtiter Strip Reader "Reader M-2000"

STORAGE MEMORY FOR UP TO 59 METHODES INCLUDING: FACTORS, STANDARDS OR CALIBRATION CURVES WITH UP TO 10 STANDARDS. ADDITIONAL CALCULATION FEATURES.

APPLICATIONS

Clinical diagnostics, E.I.A., Veterinary, quality control.

FEATURES

Spectral range: 400 to 700 nm.
interference filter of 10 nm band pass.
Supplied complete with a filter of 450 nm (other wave-lengths available consult for options.)
Measuring range: -0.2 to 3.5 O.D.
Photometric accuracy: >1%.
Photometric precision: ±1%.
Light source: Long life LED.

Detector: solid state.
59 method memories.
Curve point editing feature.
Software: ABS. Concentration and polynomial curve fitting with up to 10 standards.
RS-232 output to connect a printer or to a PC.
Interface RS-232.



MODEL

Part No.	Height / Width / Depth cm			Power W	Weight Kg
4120013	11	18	28	7	2

ACCESSORY

Ink printer (not thermal). Paper 2 1/4" (56 mm) wide roll. Interface RS232. Includes power transformer and interface cables. (5V-3A)

Model

Part No.	Height / Width / Depth cm			Weight Kg
4120113	4	16	10	1



SPARE

Lamp of 4 mm Ø 5 V.
Part No. **4313030**



Multi-parameter water quality meter "MP-2006"

LARGE TOUCH SCREEN. TO MEASURE PH, ORP, CONDUCTIVITY, TDS, SALINITY, DISSOLVED OXYGEN, IONS & TEMPERATURE SUPPLIED WITH ELECTRODES: OF CONDUCTIVITY, PH, DISSOLVED OXYGEN AND TEMPERATURE PROBE.

FEATURES

5.7 inches touch screen.
Capacity to store up to 2200 sets of data. GLP method. Possibility of storing, printing and deleting measuring data. USB and RS-232 ports for PC connection.
Measuring modes: continuous, timing and balance measuring modes.

TECHNICAL DATA

	Range	Accuracy	Resolution
pH:	-2 to +19,999	±0,002 FS	0,001
ORP:	±1999,99 mV	±0,03 FS	0,01 mV
Conductivity:	0,001 µS to +199,9mS	±0,5 FS	0,001µS
TDS:	0,000 mg/L to 19.99g/L	±0,5 FS	0,001 mg/L
Salinity:	(0,0 to 8,00)%	±0,1%	0,1%
Dissolved oxygen:	0,00 to 19.99 mg/L	±0,5 mg/L	0,01 mg/L
Ions:	0 to 19990(ug/L, mol/L)	±0,5%	±1
T ^a :	-0,5 to +135	±0,5 FS	0,1



MODEL

Code	Height / Width / Depth cm			Power	Weight Kg
4120700	29	20	7	230V/50-60Hz	1



ACCESSORIES

Standard electrodes of pH, conductivity and temperature. See page 247.

Special electrodes:

Code	Electrode type	Working temperature	Body material	Measure mm	Code	Electrode type	Working temperature	Body material	Measure mm
4120183	Platinum	0-50°	Glass	Ø 12 x 120	4120189	Calcium	5-60°	Glass	Ø 12 x 120
4120184	Platinum-2	0-50°	Glass	Ø 12 x 120	4120190	Nitrate	5-60°	Glass	Ø 12 x 120
4120185	Antimony	0-50°	ABS	Ø 12 x 120	4120191	Copper	5-60°	Glass	Ø 12 x 120
4120186	Tungsten	0-50°	Glass	Ø 12 x 120	4120192	Chloride	5-60°	Glass	Ø 12 x 120
4120187	Silver	0-50°	ABS	Ø 12 x 120	4120193	Oxygen	5-40°	ABS	Ø 12 x 120
					4120194	Reference	5-55°	Glass	Ø 12 x 120