

General Technical Data ...

Electrochemistry																
Laboratory Meters							Portable and Field Meters									
	inoLab®						ProfiLine Portable Meters					Multi 350i/3500i*	ProfiLine 1970i	MultiLine® 3410 IDS	MultiLine® 3420 IDS	MultiLine® 3430 IDS
	7110	7310	7320	Multi 9310 IDS	Multi 9420 IDS	Multi 9430 IDS	VARIO®	3110	3210	3310	3315					
Internal Diagnostics	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Splash Proof Housing	●	●	●	●	●	●	IP 65	IP 67	IP 67	IP 67	IP 67	IP 67	IP 66/ IP 67	IP 67	●	●
Display	LCD	Graphic/ backlit	Graphic/ backlit	Graphic/ backlit	Colour Graphic/ backlit	Colour Graphic/ backlit	LCD	LCD	Graphic/ backlit	Graphic/ backlit	Graphic/ backlit	Graphic/ backlit	LCD	Color Graphic	●	●
Simultaneous Temperature Display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Temperature Compensation	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TFK 325 Attachable (pH)	●	●	●	—	—	—	●	●	●	●	—	—	●	—	—	—
Membrane Keyboard with Defined Pressure Point	●	●	●	●	●	●	—	●	●	●	●	●	●	●	●	●
User Selectable Languages	—	●	●	●	●	●	—	—	—	—	—	—	—	—	—	—
Memory: Data Sets	—	5000	5000	5000	10000	10000	50	—	200	5000	5000	1800	800	10000	10000	10000
Real Time Clock	—	●	●	●	●	●	●	—	●	●	●	●	●	●	●	●
GLP Supported Functions	—	●	●	●	●	●	●	—	●	●	●	●	●	●	●	●
Identification No.	—	●	●	●	●	●	●	—	●	●	●	●	●	●	●	●
Sensor Serial Number, Manually	—	●	●	—	—	—	●	—	●	●	●	●	●	●	●	●
Digital Sensor Recognition	—	—	—	●	●	●	—	—	●	●	●	●	●	●	●	●
Calibration Protocol	—	●	●	●	●	●	●	—	●	10	10	●	●	10	●	●
Calibration Interval Selectable 1 ... 999 days	●	●	●	●	●	●	●	—	●	●	●	●	●	●	●	●
Password Protection (via MultiLab® User)	—	—	—	●	●	●	—	—	—	—	—	—	—	—	—	—
USB-Schnittstelle/ Mini-USB/A	— / —	● / —	● / —	● / —	● / —	● / ●	—	—	—	USB Mini-B	USB Mini-B	●	●	USB A, USB Mini-B	●	●
PC Connection	—	●	●	●	●	●	—	—	—	●	●	●	●	●	●	●
Software MultiLab® Importer	—	●	●	●	●	●	—	—	—	—	—	●	●	—	—	—
Software Update via Internet	—	●	●	●	●	●	—	—	—	●	●	—	—	●	—	—
Firmware Update via Internet	—	●	●	●	●	●	—	—	—	—	—	—	—	—	—	—
Built-in Printer Option	—	●	●	●	●	—	—	—	—	—	—	—	—	—	—	—
Sensor Validation	●	●	●	● , QSC	● , QSC	● , QSC	—	—	—	●	●	●	—	●	—	●
Dimensions (H x W x D)							140x80 x33 (5.51x3.15 x1.30)	180x80 x55 (7.09x3.15 x2.17)	180x80 x55 (7.09x3.15 x2.17)	180x80 x55 (7.09x3.15 x2.17)	180x80 x55 (7.09x3.15 x2.17)	172x80 x37 (6.77x3.15 x1.46)	90x190 x200 (3.54x7.48 x7.87)	180x80 x55 (7.09x3.15 x2.17)	180x80 x55 (7.09x3.15 x2.17)	180x80 x55 (7.09x3.15 x2.17)
without printer mm in.	190x240x80 7.48x9.45x3.15			190x240x80 7.48x9.45x3.15	240x280x70 9.45x11.02x2.76	—	0.1 (0.22)	0.4 (0.88)	0.4 (0.88)	0.4 (0.88)	0.4 (0.88)	0.4 (0.88)	1.5 (3.31)	0.4 (0.88)	0.4 (0.88)	0.4 (0.88)
with printer mm in.	—	190x290x80 7.48x11.42x3.15			190x290x80 7.48x11.42x3.15	—	—	—	—	—	—	—	—	—	—	—
Weight							0.8 1.76	0.8 1.76	0.8 1.76	0.8 1.76	0.8 1.76	0.8 1.76	1.5 (3.31)	0.4 (0.88)	0.4 (0.88)	0.4 (0.88)
without printer kg lb.	0.8 1.76			0.8 1.76	2.5 5.51	—	—	—	—	—	—	—	—	—	—	—
with printer kg lb.	—	1.0 2.20			1.0 2.20	—	—	—	—	—	—	—	—	—	—	—
Universal Power Supply	●	●	●	●	●	●	—	—	—	USB, optional	USB, optional	●	●	●	●	●
Battery Operated (not with Built-in Printer)	●	●	●	●	●	—	● / —	● / ●	● / ●	● / ●	● / ●	recharg. (NiMH)	recharg. (NiMH)	recharg. (NiMH)	recharg. (NiMH)	recharg. (NiMH)
Certificates	cETLus, CE	cETLus, CE	cETLus, CE	cETLus, CE	cETLus, CE	cETLus, CE	CE/UL/ CUL	CE/ cETLus	CE/ cETLus	CE/ cETLus	CE/ cETLus	CE/UL/ CUL	CE/UL/ CUL	CE/ cETLus	CE/ cETLus	CE/ cETLus
SET Available	●	●	—	●	●	●	●	●	●	●	●	●	—	●	—	●
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years

* North American version