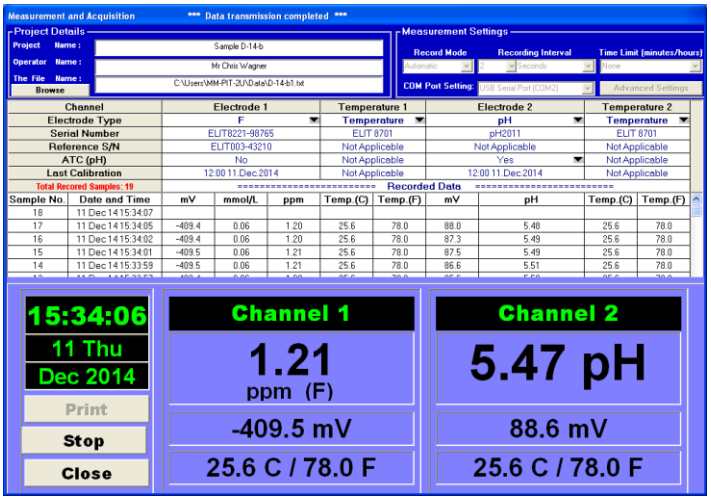
2/4-Channel Monitor/Meter for pH, Ion, ORP and Temperature

Type1: 2-Channel Monitor/Meter for 2xpH/Ion/Temperature

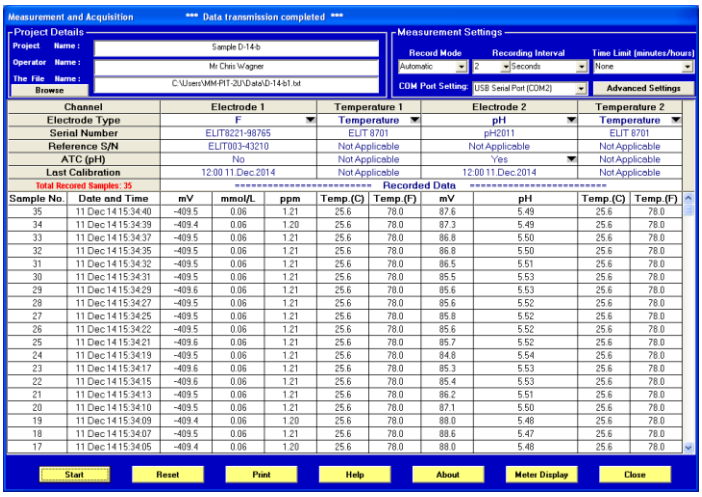
Type2: 4-Channel Monitor/Meter for 4xpH/Ion/Temperature

Description

- Continuous, Real-time Monitoring and Sample Measurement of pH, Ions, ORP, Temperature
- Instant data display in Meter and Table mode
- Cutting edge technology and compact design delivers the most cost-effective solution to meet the demands of modern laboratories
- Meter-Monitor-Computer, the innovative 3 in 1 solution for digital age measurements
- Sensor electrodes are connected to a Windows-based PC (laptop or desktop) via USB port
- Compatible with all standard pH, Ion, ORP electrodes and temperature sensors



2-Channel Monitor/Meter dual display



Continuous, Real-time Monitoring and Measurement

Features

- The included software provides the routines for calibration, measurement, data display and storage. It is fully compatible with MS Windows XP, Vista, Win 7, 8, 8.1
- Single electrodes can be calibrated individually and same-type electrodes can be calibrated simultaneously
- Measuring data can be recorded automatically or manually
- Wide range of data acquisition frequency
- The data are stored in text form and can be viewed, edited or exported to Excel or any other Software for in depth study
- Simple and transparent communication protocol enable the customer to process and analysis the measurement data further, by using software such as LabView, Daisy Lab, or writing own software by C++ , Visual Basic etc.

Type	Order Code	End User Price (GBP)
2-Channel Monitor/Meter for pH/Ion/ORP and Temperature (Including: 1 x pH Electrodes and 1 x Temperature sensor)	**MM-PIT-2U**	**500.00**
4-Channel Monitor/Meter for pH/Ion/ORP and Temperature (Including 1 x pH Electrodes and 1 x Temperature sensor)	**MM-PIT-4U**	**700.00**

4-Channel Monitor/Meter for pH, Ion and Temperature: Four pH + Four Temperature

Measurement and Acquisition *** Data transmission completed ***

Project Details

Project Name : Northwater Fishery Reseacrch Tank 12-16

Operator Name : Mr G.Meriweather

The File Name : C:\Users\MM-PIT-4U\Data\NH4-K-NO3-pH-a.txt

Browse

Measurement Settings

Record Mode: Automatic | Recording Interval: 2 Seconds | Time Limit (minutes/hours): None

COM Port Setting: USB Serial Port (COM2) | Advanced Settings

Channel	Electrode 1	Temp. 1	Electrode 2	Temp. 2	Electrode 3	Temp. 3	Electrode 4	Temp. 4
Electrode Type	NH4	Temp.	K	Temp.	NO3	Temp.	pH	Temp.
Serial Number	ELIT8051-43210	ELIT8701	ELIT8031-98765	ELIT8701	ELIT8021-13579	ELIT8701	pH2011	ELIT8701
Reference S/N	ELIT003-12340	N/A	ELIT003-56789	N/A	ELIT003-97531	N/A	Not Applicable	N/A
ATC (pH)	Not Applicable	N/A	Not Applicable	N/A	Not Applicable	N/A	Yes	N/A
Last Calibration	09:00 11.Dec.2014	N/A	09:00 11.Dec.2014	N/A	09:00 11.Dec.2014	N/A	09:00 11.Dec.2014	N/A
Total Recored Samples: 41	========== Recorded Data ==========							
Sample No.	Date_Time	ppm	N/A	ppm	N/A	ppm	N/A	pH	N/A
41	11 Dec 14 10:26:27	12.71	18.9	67.12	17.8	24.72	18.4	6.05	17.3
40	11 Dec 14 10:26:24	12.72	18.9	66.99	17.8	24.75	18.4	6.04	17.3
39	11 Dec 14 10:26:23	12.59	18.9	66.93	17.8	24.51	18.4	6.04	17.3
38	11 Dec 14 10:26:21	12.50	18.9	66.88	17.8	24.39	18.4	6.05	17.3

10:26:26

11 Thu

Dec 2014

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Channel 1	Channel 2	Channel 3	Channel 4
12.69 ppm (NH4)	67.26 ppm (K)	24.69 ppm (NO3)	6.05 pH
225.7 mV	390.5 mV	360.4 mV	54.4 mV
18.9 C / 66.0 F	17.8 C / 64.1 F	18.4 C / 65.1 F	17.3 C / 63.2 F

Measurement and Acquisition *** Data transmission completed ***

Project Details

Project Name : Northwater Fishery Reseacrch Tank 12-16

Operator Name : Mr G.Meriweather

The File Name : C:\Users\MM-PIT-4U\Data\NH4-K-NO3-pH-a.txt

Browse

Measurement Settings

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Electrode Type	NH4	Temp.	K	Temp.	NO3	Temp.	pH	Temp.
Serial Number	ELIT8051-43210	ELIT8701	ELIT8031-98765	ELIT8701	ELIT8021-13579	ELIT8701	pH2011	ELIT8701
Reference S/N	ELIT003-12340	N/A	ELIT003-56789	N/A	ELIT003-97531	N/A	Not Applicable	N/A
ATC (pH)	Not Applicable	N/A	Not Applicable	N/A	Not Applicable	N/A	Yes	N/A
Last Calibration	09:00 11.Dec.2014	N/A	09:00 11.Dec.2014	N/A	09:00 11.Dec.2014	N/A	09:00 11.Dec.2014	N/A
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40	11 Dec 14 10:26:24	12.72	18.9	66.99	17.8	24.75	18.4	6.04	17.3
39	11 Dec 14 10:26:23	12.59	18.9	66.93	17.8	24.51	18.4	6.04	17.3
38	11 Dec 14 10:26:21	12.50	18.9	66.88	17.8	24.39	18.4	6.05	17.3
37	11 Dec 14 10:26:19	12.54	18.9	66.65	17.8	24.58	18.4	6.05	17.3
36	11 Dec 14 10:26:17	12.64	18.9	66.48	17.8	24.78	18.4	6.05	17.3
35	11 Dec 14 10:26:14	12.61	18.9	66.60	17.8	24.66	18.4	6.05	17.3
34	11 Dec 14 10:26:13	12.57	18.9	66.83	17.8	24.43	18.4	6.05	17.3
33	11 Dec 14 10:26:11	12.51	18.9	66.66	17.8	24.56	18.4	6.05	17.3
32	11 Dec 14 10:26:09	12.49	18.9	66.82	17.8	24.62	18.4	6.05	17.3
31	11 Dec 14 10:26:07	12.48	18.9	67.56	17.8	24.37	18.4	6.05	17.3
30	11 Dec 14 10:26:04	12.48	18.9	68.01	17.8	24.19	18.4	6.05	17.3
29	11 Dec 14 10:26:03	12.48	18.9	67.43	17.8	24.32	18.4	6.05	17.3
28	11 Dec 14 10:26:01	12.48	18.9	66.42	17.8	24.62	18.4	6.05	17.3
27	11 Dec 14 10:25:59	12.54	18.9	65.98	17.8	24.87	18.4	6.05	17.3
26	11 Dec 14 10:25:57	12.55	18.9	66.54	17.8	24.82	18.4	6.05	17.3
25	11 Dec 14 10:25:54	12.53	18.9	67.07	17.8	24.74	18.4	6.05	17.3
24	11 Dec 14 10:25:53	12.43	18.9	68.09	17.8	24.48	18.4	6.05	17.3

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