

취급설명서

Operating Instructions

Oxygen Meter AM 39



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1.Overview ()

Microcontroller AM-39 MF 41BK

.

AM39K

가

.

Meter AM-39 3

0N, OFF

(Calibration) LOG(data

logger) . PC

.

.

3200

가

.

가 AM-39

(

)

.

2. Oxygen Meter AM -39

2.1 Connection Diagram and Start-up(

)



ON

10

PC/

OFF

“Cal/off”

5

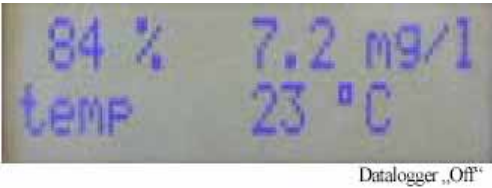
AM-39 Sensortechnik Meinsberg

PC

RS-232

2.2 AM 39 Data logger function()

3200 가 . %
mg/l , / PC
가 . 가
PC RS 232 .
1 999 (4) 가 .
가
ON
OFF가 .
“LOG” ON OFF
“D”
3.5 “ ” .



2.3 Calibration with pushbutton

·
· (·
) 가
가 ·

Calibration steps()

·
· (·
) 가
·

- 1. ·
- 2. 가 OFF AM-39 ON ·
- 3. CAL/OFF · 2가
(CAL/OFF) ·
(ON) ·

For calibration
press right key.

Calibration
yes no

4.

“Ready” 가

30

(CAL/OFF)

2.4 Battery exchanging ()

가 “LOW BATTERY” .

가 .

. AM-39

OFF . 9-BLOCK .

. 가 .

가 15 .

가

.

3. PC Software “AM 39”

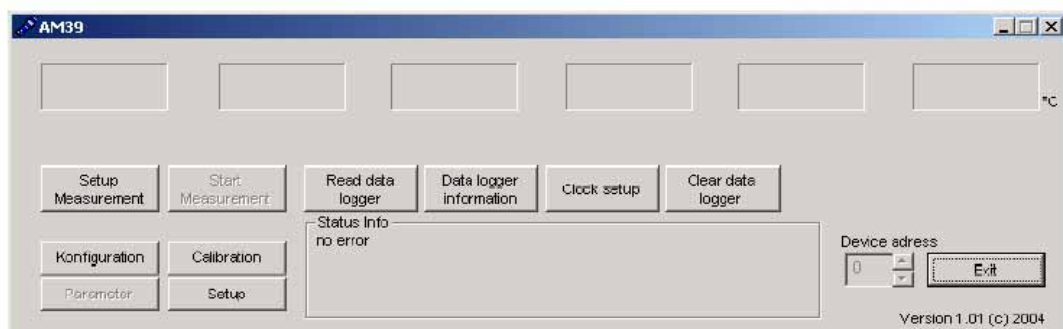
3.1 Installation and Start up ()

PC “AM 39” .

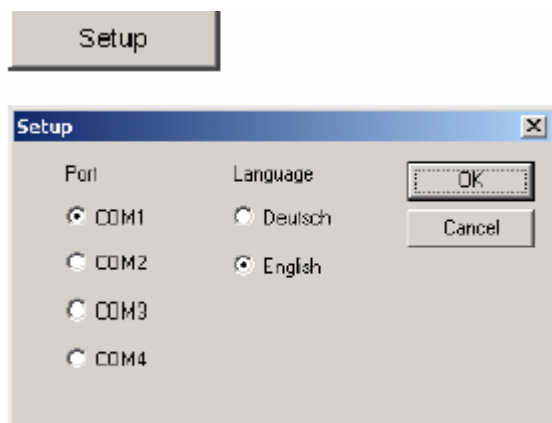
가 PC

CD

PC(Win98) . PC



„Setup“



3.2 Display and store measurements ()

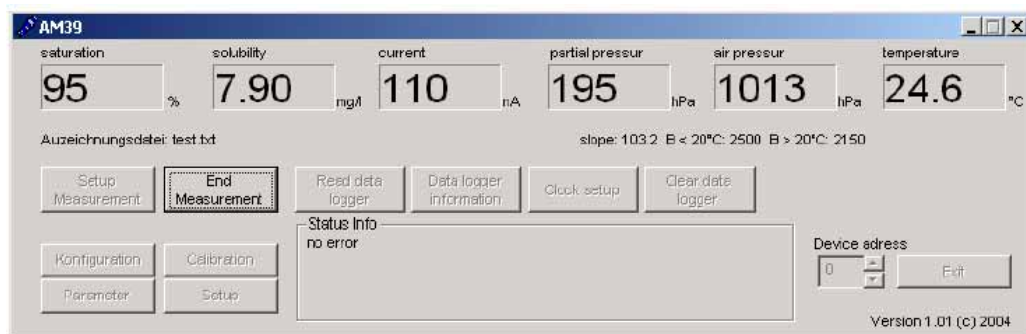
„Start measurement“

. „Start measurement“



Probe

Date	time	%		Na	hPa	mg/l	hPa
20.02.2004	06:45	101.9%	25.6	311	209	8,32	1013



가

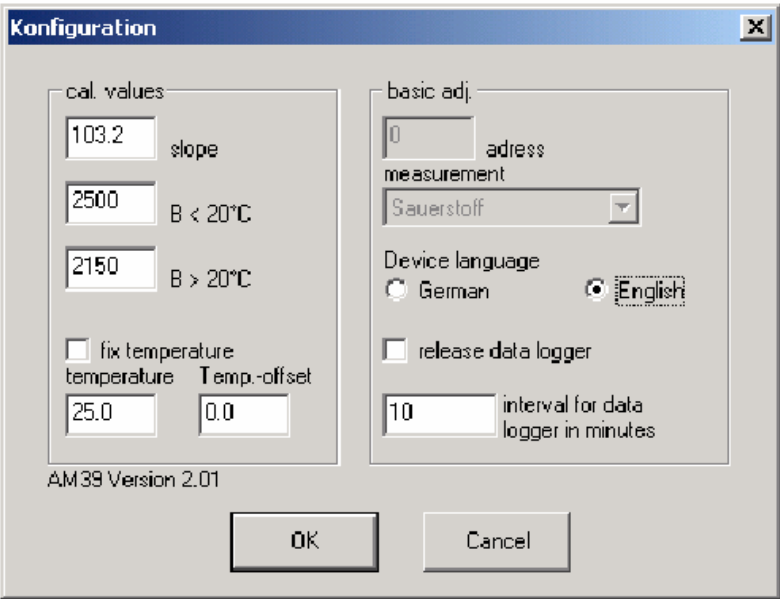
“End Measurement”

3.3 Configuration



“configuration”

“OK”



Calibration values()

Fixed temperature or adjustment of the temperature probe

()

가 .

. OFFSET

.

General adjustments

가 . 가

.

.

3.1 “Installtion and start up”

.

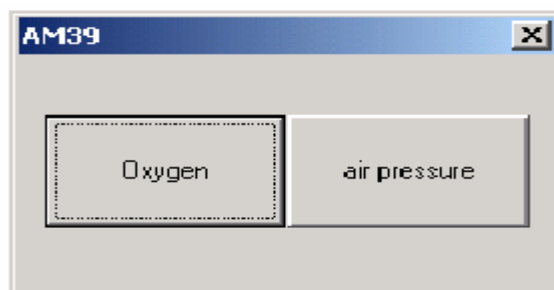
.

“LOG”

.

3.4 Calibration()

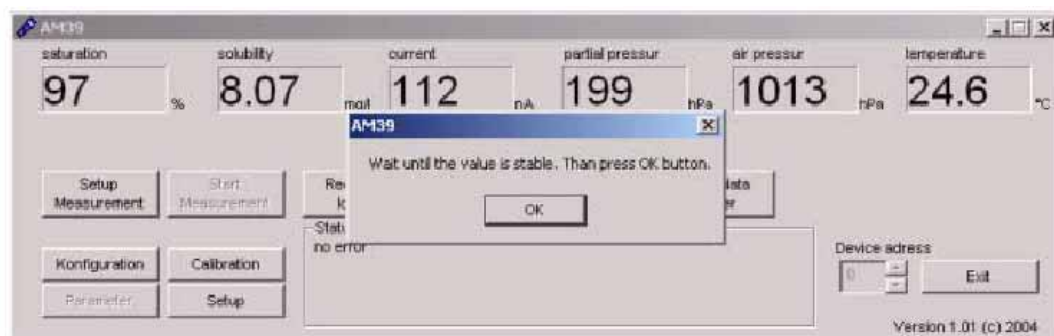
“Calibration”



“Oxygen” 가

Salty 0

가	30g/l	30
---	-------	----



“OK”

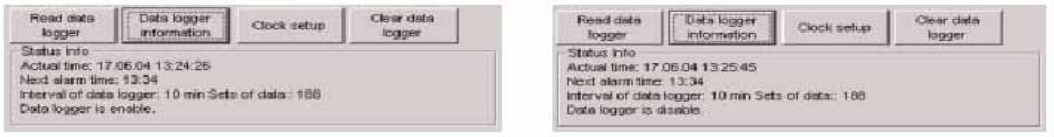
.

가

.

3.5 Reading the data logger and configuration ()

가 “3.2 AM 39 data logger function”



“data logger

Information”

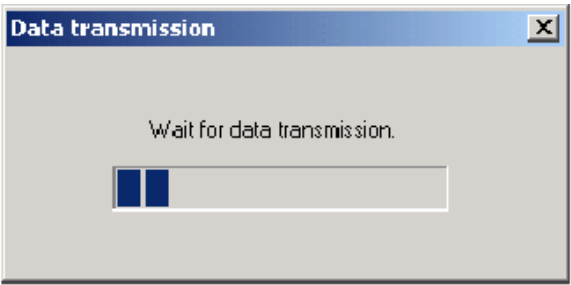
가

“clock

setup” 가

Read data

logger”



가

	, %	, mg/l	
19.03.04	05:16 99	8,0	26
19.03.04	05:16 98	8,0	26
19.03.04	05:16 98	8,0	26
19.03.04	05:16 98	8,0	26
19.03.04	05:16 99	8,0	26
“Data transmission”			
.(3200)			
. “Clear data			
logger”	“Set of data”		
.			

4.Specification to the Oxygen Meter AM 39

	0.00~20.00mgO ₂ /L 0~200% Saturation -5.0~50.00 Salty range 0G/L~40G/L
	, 5...80 가
	3200
	RS-232
	.LCD 2line, 7mm
	9V, IEC 6 F22
	-10.....55
/	IP 65, 200*90*40mm(L*W*H)
AM 39/Set	PROBE
	MF 41BK
	12mm, 1.5mm
	-5~45 <5%

5. Delivery Volume

1

1pc. AM 39

1pc MF 41 BK

1pc MK 41 BK

1pc AM 39

1pc Meinsberg Dissolved Oxygen Probes MF 41, MF 41 BK...43

1pc.

1pc.

Optional:

1pc. CD ROM AM 39(PC)

1pc. RS-232 PC/AM 39