

D.L.S. ELECTRONIC SYSTEMS, INC.  
1250 PETERSON DRIVE  
WHEELING, ILLINOIS 60090

EMC TEST SERVICES  
REPORT NO. 3850

EN 55011 (C.I.S.P.R. 11, 1990, Second Edition)

Class B ISM Equipment for Industrial, Scientific,  
and Medical Equipment

THE FOLLOWING **"MEETS"** THE ABOVE TEST SPECIFICATION

Formal Name: YSI Model 55 Dissolved Oxygen System

Kind Of Equipment: Water Quality Analytical Instrumentation

Test Configuration: NA

Model Number(s): 55 (See Product Matrix on Page 6)

Serial Number(s): NA

Date of Tests: October 6, 1995

Test Conducted For: YSI, Inc.  
1725 Brannum Lane  
Yellow Springs, Ohio 45387

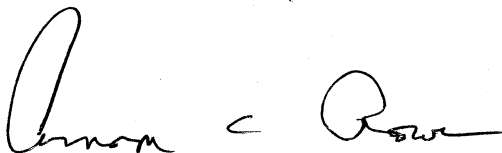
**NOTICE:** Please see the "Additional Description of Equipment Under Test" page listed inside of this report. This report must not be reproduced (except in full), without the approval of D.L.S. Electronic Systems.

D.L.S. ELECTRONIC SYSTEMS, INC.  
1250 PETERSON DRIVE  
WHEELING, ILLINOIS 60090

EMC TEST SERVICES  
REPORT NO. 3850

SIGNATURE PAGE

Report By:



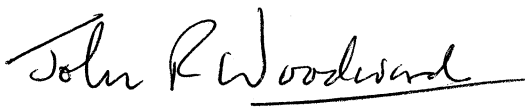
Arnom C. Rowe  
Test Engineer  
EMC-001375-NE

Approved By:



Donald L. Sweeney  
Senior EMC Engineer  
EMC-001209-NE

Company Official:



YSI, Inc.

D.L.S. ELECTRONIC SYSTEMS, INC.  
1250 PETERSON DRIVE  
WHEELING, ILLINOIS 60090

EMC TEST SERVICES  
REPORT NO. 4051

TEST SPECIFICATIONS:

EN 50 082-1 FOR RESIDENTIAL, COMMERCIAL AND LIGHT-INDUSTRIAL  
ENVIRONMENT (January 1992)

USING

IEC PUBLICATION 801  
ELECTROMAGNETIC COMPATIBILITY FOR INDUSTRIAL-PROCESS  
MEASUREMENTS AND CONTROL EQUIPMENT

THE FOLLOWING "MEETS" THE ABOVE TEST SPECIFICATION

Formal Name: YSI Model 55 Dissolved Oxygen System

Kind of Equipment: Water Quality Analytical Instrumentation

Test Configuration: NA

Model Number(s): 55 (See Product Matrix on Page 7)

Model(s) Tested: 55

Serial Number(s): NA

Date of Tests: November 20 & 21, 1995

Test Conducted For: YSI, Inc.  
1725 Brannum Lane  
Yellow Springs, Ohio 45387

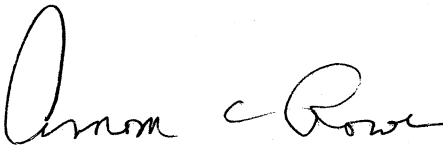
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D.L.S. ELECTRONIC SYSTEMS, INC.  
1250 PETERSON DRIVE  
WHEELING, ILLINOIS 60090

EMC TEST SERVICES  
REPORT NO. 4051

SIGNATURE PAGE

Report By:



Arnorn C. Rowe  
Test Engineer  
EMC-001375-NE

Approved By:



Donald L. Sweeney  
Senior EMC Engineer  
EMC-001209-NE

Test Personnel:



Brian Mattson  
Test Engineer

Test Witness By:

John Woodward  
YSI, Inc.

Company Official:



YSI, Inc.

## DECLARATION OF CONFORMITY

Manufacturer: YSI Incorporated  
1725 Brannum Lane  
P.O. Box 279  
Yellow Springs, OH 45387  
USA

Product Name: YSI Model 55 CE Hand Held Dissolved Oxygen  
Meter

Model Numbers: YSI model 55 includes a field changeable dissolved  
oxygen probe and including a temperature sensor.

Conforms to the following:

Directives: EMC Directive 89/336/EEC

Harmonized Standards: EN 50081: Electromagnetic Compatibility-1:  
Residential, Commercial & Light Industrial  
Generic Emission Standard (CISPR 11:1990)

EN 50082: Electromagnetic Compatibility-1:  
Residential, Commercial, & Light Industrial  
Generic Emission Standard (IEC 801-2,3, & 4)

Supplementary information:

I confirm that this apparatus conforms to the requirements of the above Directive(s).  
From instrument serial # NA



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Marek Jezior  
Director, Quality Assurance

Date: October 31, 2002

Authorized EU-representative: YSI (UK) Limited  
Lynchford House  
Lynchford Lane  
Farnborough  
GU14 6LT  
United Kingdom

**YSI Incorporated**

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ITEM # 055238 A55238C





## DECLARATION OF CONFORMITY

Manufacturer: YSI Incorporated  
1725 Brannum Lane  
P.O. Box 279  
Yellow Springs, OH 45387  
USA

Equipment name/type number: YSI Model 55 CE Hand Held Dissolved Oxygen Meter

Description of Equipment: YSI model 55 includes a field changeable dissolved oxygen probe and including a temperature sensor.

Directives: EMC Directive 89/336/EEC

I confirm that this apparatus conforms to the requirements of the above Directive(s).  
From instrument serial # NA

Applied Standards:

Harmonized Standards: EN 50081: Electromagnetic Compatibility  
Generic Emission Standard (CISPR 11:1990)  
-1: Residential, Commercial & Light Industry

EN 50082: Electromagnetic Compatibility  
Generic immunity Standard (IEC 801-2,3, & 4)  
1: Residential, Commercial, & Light Industrial

William K. Lewis  
Director, Quality Assurance

Date: March 7, 1997



**YSI INCORPORATED**  
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