

# THIRD PARTY SENSORS FOR USE WITH NETRONIX™ ENVIRONET™

APPLICATION NOTE ENVDT-002 (US)

## Introduction

Netronix is a turn-key provider of cloud-based wireless data collection devices. The specially-designed Thiamis™ 1000 modem runs on GSM networks, allowing users to upload data to Netronix's network of servers (the "cloud"). Netronix works with many manufacturers to develop communication drivers that enable these instruments to communicate with the Thiamis 1000™. This list of sensors include:

- ❖ aerosol particulates
- ❖ noise
- ❖ solar radiation
- ❖ weather conditions
- ❖ water flow and quality
- ❖ various gasses

A partial list of various sensors set up for use with the Thiamis 1000™ is summarized below.

Manufacturer	Product	Model No./Order No.
<b>Particulate Monitor</b>		
TSI Inc.	DustTrak II	8530 & 8530EP
TSI Inc.	DustTrak II Handheld	8532
TSI Inc.	DustTrak DRX	8533 & 8533EP
TSI Inc.	DustTrak DRX Handheld	8534
TSI Inc.	Environmental DustTrak	EDTPM2.5 & PM10
TSI Inc.	Environmental DustTrak DRX	EDTDRX
<b>VOC/Gas</b>		
RAE Systems	MultiRAE Lite	PGM-6208
RAE Systems	MultiRAE	PGM-6228
RAE Systems	MultiRAE Pro	PGM-6248
RAE Systems	MiniRAE 2000	PGM-7600
RAE Systems	MiniRAE 3000	PGM-7320
RAE Systems	MultiRAE Plus	PGM-50/5P
RAE Systems	MultiRAE IR	PGM-54
RAE Systems	ppbRAE	PGM-7240
RAE Systems	ppbRAE 3000	PGM-7340
RAE Systems	ultraRAE 3000	PGM-7360
RAE Systems	VRAE	PGM-7800



<b>Manufacturer</b>	<b>Product</b>	<b>Model No./Order No.</b>
<b>Gas</b>		
Macurco	Control Panel	DVP-120
<b>Weather</b>		
Lufft	WS200-UMB	8371.U01
Lufft	WS300-UMB	8372.U01
Lufft	WS301-UMB	8374.U01
Lufft	WS302-UMB	8374.U10
Lufft	WS303-UMB	8374.U11
Lufft	WS304-UMB	8374.U12
Lufft	WS310-UMB	8374.U13
Lufft	WS400-UMB	8369.U01 & .U02
Lufft	WS401-UMB	8377.U01
Lufft	WS500-UMB	8373.U01
Lufft	WS501-UMB	8375.U01
Lufft	WS502-UMB	8375.U10
Lufft	WS503-UMB	8375.U11
Lufft	WS504-UMB	8375.U12
Lufft	WS510-UMB	8375.U13
Lufft	WS600-UMB	8370.U01 & .U02
Lufft	WS601-UMB	8376.U01
Lufft	WS700-UMB	8380.U01
Lufft	WS800-UMB	8381.U01
Lufft	WS3000-UMB	8390.U01
<b>Weather</b>		
Gill	MaxiMet	GMX100
Gill	MaxiMet	GMX101
Gill	MaxiMet	GMX200
Gill	MaxiMet	GMX300
Gill	MaxiMet	GMX301
Gill	MaxiMet	GMX400
Gill	MaxiMet	GMX500
Gill	MaxiMet	GMX501
Gill	MaxiMet	GMX531
Gill	MaxiMet	GMX551
Gill	MaxiMet	GMX600
<b>Weather</b>		
Davis	Weather Wizard III	7425
Davis	Weather Monitor II	7440
Davis	Perception II	7400
Davis	Vantage Pro2	
Davis	Vantage Pro2 Plus	
Davis	Vantage Pro2 GroWeather	

Manufacturer	Product	Model No./Order No.
<b>Weather</b>		
Davis	Vantage Vue	
<b>Weather</b>		
R.M. Young	ResponseONE	92000
<b>Noise</b>		
3M	SoundPro	SE & DL Series
<b>Heat Stress</b>		
3M	QUESTemp	QT-34
3M	QUESTemp	QT-36



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