NumaView™ software
Teledyne Advanced Pollution Instrumentation
Introduction

Graphical User Interface for the T Series with a fresh, new look!
Easy User Interaction

Touch screen with scrolling capability
Enhanced User Interface

Real-time graphical representation of concentration and stability

![Graph showing O3 Concentration and Stability](image)
Enhanced User Interface

Real-time graphical representation of test functions
Enhanced User Interface

Ability to see multiple data points

Gas Concentration

O3  5.5  PPB

Sample Press  30.7  inHg-A
Box Temp  29.5  degC
Sample Flow  799.9  CC/M
Enhanced User Interface

Configurable dashboard

Dashboard

Home
Dashboard
Alerts
3 Alerts Active
Calibration
Utilities
Setup

Instrument Time
0.0.1
Version
500 PPB
RANGE 1
Range
32.3 inHg-A
Sample Press
Sample Temp
Sample Flow
Box Temp
4,500 mV
2.3 mV
800.3 CC/M
28.4 degC
29.0 degC
SLOPE 1
OFFSET 1

O3 Gen Lamp Temp
Photo Lamp Drive
O3 Gen Drive

Mode: SAMPLE

NumaView

4:59:11 PM
Enhanced User Interface

Simultaneous display of alerts with time stamp and cause
Enhanced User Interface

Custom events and warnings

**Events Configuration**

- **Name**: O3 CONC WARNING
- **Description**: WARNING WHEN O3 CONC EXCEEDS 70 PPB
- **Latching**: Off
- **Trigger Tag**: O3 Conc
- **Condition**: Greater Than
- **Threshold**: 70

**Mode**: SAMPLE
Enhanced User Interface

Intuitive icons
Enhanced User Interface

Simplified menus and efficient navigation
Enhanced User Interface

Quick-view graphs in sample mode and calibration mode

Span Calibration

O3 Conc 418.2 PPB

Stab 2.02 PPB

Start
Stop
Set Span Target
Span

> Home > Calibration
Mode: SAMPLE
Enhanced User Interface

Help notes for descriptions and instructions

Dashboard Info

Touch a widget with a graph icon to display a real-time plot.

OK
Improved Data Acquisition and Logging

USB data download

USB Utility

Datalog View
- Download DAS Data from Instrument

Alerts Log

USB Utilities
- Update Firmware
- Upload Configuration to Instrument
- Download Configuration from Instrument

Diagnostics

Status: Idle

> Home > Utilities
Mode: SAMPLE
Improved Data Acquisition and Logging

Triggers for data logging, including periodic and conditional

**Datalog Configuration**

- **Name**: DL Periodic (every minute)
- **Description**: Datalog tag to read data every minute
- **Log Tags**: O3 Conc, O3 Stability, Photo Lamp Temp
- **Trigger Type**: Periodic Trigger
- **Interval**: 60 Seconds
- **Start Time**: 5/27/2015 7:03:45 AM

Mode: SAMPLE
Improved Data Acquisition and Logging

Customizable datasets that can be viewed on the GUI
Digital Outputs

Quickly map Boolean tags to any physical output
Analog Outputs

Quickly map floating point tags to any physical output
Learn More: Our Website

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