

ISD Quick Reference Guide For TLS-450PLUS Consoles

ALARM MESSAGES

ISD monitoring tests operate once each day. Warning and failure conditions are posted at the designated posting time after the tests are complete.

Warnings

WARNINGS indicate when attention is required. When a WARNING is posted a warning alarm event is logged in the ISD reports, posted on the status bar of the GUI and printed to the printer if setup in Automatic Events. If the condition persists, a WARNING will remain active for a 1, 7 or 30 day warning period depending on the test type (see Alarm Table on reverse side).

Failures

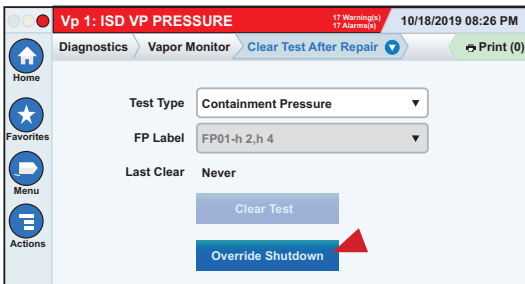
If a WARNING condition persists, a FAILURE alarm will be posted after the warning period and THE SITE DISPENSING EQUIPMENT IS SHUTDOWN (see RESTARTING STATION AFTER ISD SHUTDOWN for instructions on restarting dispensing).

When a FAILURE is posted a failure alarm event is logged in the ISD reports, posted on the status bar of the GUI and printed to the printer if setup in Automatic Events.

RESTARTING STATION AFTER ISD SHUTDOWN

Consult state and local regulations prior to restarting equipment.

After one of the Shutdown Required alarms occurs (see table on reverse side), press **Menu>Diagnostics>Vapor Monitor>Clear Test After Repair** to display the screen below and press the Override Shutdown button, then touch the Confirm message to continue operation of the site after the alarm has posted:



REFERENCE MANUALS

- ISD Setup & Operation For TLS-450PLUS Consoles - P/N 577014-461
- ISD Troubleshooting For TLS-450PLUS Consoles - P/N 577014-463

ISD Quick Reference Guide For TLS-450PLUS Consoles

DISABLING GAS HOSES

You can disable the fueling from an affected hose to avoid consecutive FAILURE alarms for the following alarms:

- hnn: DEGRD COLLECT FAIL
- hnn: GROSS COLLECT FAIL
- hnn: FLOW COLLECT FAIL

An alarm printout will have the hose number (e.g., h:1) and hose label (e.g., REGULAR) associated with the alarm (bold type in example below):

ID	=	h 1
LABEL	=	REGULAR
DESCRIPTION	=	FLOW COLLECT FAIL
ACTIVE	=	08/02/22 12:28A
CLEAR	=	

If the alarm printout is not available, press: **Menu>Reports>ISD>Status** to view the recent active alarms in the Failure list and identify the fueling position number and hose label.

ALARM TABLE

Alarm	Days to Failure	Shutdown Required
ISD DEGRD PRES WARN	30	Optional
ISD DEGRD PRES FAIL	-	Yes
ISD GROSS PRES WARN	7	Optional
ISD GROSS PRES FAIL	-	Yes
ISD VAPOR LEAK WARN	7	Optional
ISD VAPOR LEAK FAIL	-	Yes
ISD SENSOR OUT WARN	7	Optional
ISD SENSOR OUT FAIL	-	Optional ¹
ISD SETUP WARN	7	Optional
ISD SETUP FAIL	-	Optional ¹
hnn: DEGRD COLLECT WARN	7	Optional
hnn: DEGRD COLLECT FAIL	-	Yes
hnn: GROSS COLLECT WARN	1	Optional
hnn: GROSS COLLECT FAIL	-	Yes
hnn: FLOW COLLECT WARN	1	Optional
hnn: FLOW COLLECT FAIL	-	Yes
ISD VP STATUS WARN	1	Optional
ISD VP STATUS FAIL	-	Yes
ISD VP PRES WARN	1	Optional
ISD VP PRES FAIL²	-	Yes

Assist EVR Systems Only

Balance EVR Systems Only

Vapor Processor Required

¹Shutdown is optional for these alarm conditions and it is recommended that they be enabled.

²Required for Shutdown applies for sites equipped with HIRT and ARID Permeator.

REPAIR

Contact your local ASC at the phone number below: