



TDA-2G Digital Aerosol Photometer

SETUP

To enter setup <ENTER> then <Δ> arrow
L0 - Run
L1 - Audible Alarm On/Off
L2 - Display Refresh Rate
L3 - 100% Sample Duration Time
L4 - Decimal Places
L5 - Internal Reference
L6 - Hour Meter (Total Operating Time)
L7 - Load Factory Defaults
L8 - Software Revision
L9 - Bar graph-Enable/Disable
L10 - Display Intensity Adjustment

ALARM (ON)

<ENTER>
<ALARM> Led Flashes - (---displayed indicating alarm is disabled)
<ALARM> Last alarm set point displayed, <Δ> or <▽> to change
<ENTER> Alarm set point entered and Led will stay lit

ALARM (OFF)

<ENTER>
<ALARM> Set point displayed
<ALARM> --- displayed indicating alarm will be disabled
<ENTER> Alarm disabled

< > Press Function Key

INTERNAL REFERENCE

3 - Way Valve to Clear
<ENTER>
<REF> P1 100.0 or last ref. setting displayed, <Δ> or <▽> to change
<ENTER> Scans 15 seconds then 0 flashes
<ENTER> Sets 0% -5 seconds
Ready for Testing

SETTING 100%

Sample Line Connected & 3 - Way Valve Upstream
<ENTER>
<100> Led Flashes
<ENTER> Bar graph Scans, then 100 flashes and averages 100% for duration of L3 Setting, Zero flashes, Turn 3 - Way Valve to Clear
<ENTER> Sets 0% - 5 seconds
Ready for Testing

UPSTREAM CHALLENGE QUICK CHECK FEATURE

Note: Will function only if REF was established

3 - Way Valve to Upstream with Sample Line Connected (Now displays 100%)

<REF> Bar graph scans 15 sec. - Displays Actual Upstream Challenge for 5 sec. - Scans 15 Sec. and returns to 100% baseline