

Flash Version	Features	Hardware Required	Beta Release Date
4.0	Initial Release	ASSY-LD5100-001-NR	9/6/2006
4.1b00	Revised for 160x160 LCD	ASSY-LD5100-001-NR	12/15/2006
4.1b01	Don, Sr. changes: Alarm History displays last page first. Status led red when rs-232 user is active. LCD displays both latched alarms when needed.	ASSY-LD5100-001-NR	1/8/2007
4.1b02	Implemented Cam's changes	ASSY-LD5100-001-NR	1/10/2007
4.1b03	Implemented Ben's changes	ASSY-LD5100-001-NR	1/19/2007
4.1b04	Per Ben - changed calibration up/down key operation	ASSY-LD5100-001-NR	1/19/2007
4.1b05	Changed fact default res/ft to 2.800. Changed left key operation in calibrate res/ft menu.	ASSY-LD5100-001-NR	1/22/2007
4.1b06	Corrected "remote user in cfg" on lcd. Corrected comport status text on port 2. Added supervised relay option to system setup menu.	ASSY-LD5100-001-NR	1/23/2007
4.1b07	Corrected length measurements for cable less than 50 ft	ASSY-LD5100-001-NR	4/12/2007
4.1b08	Corrected English cable break screen. Improved leak measurement readings for adc input leakage current.	ASSY-LD5100-001-NR	7/31/2007
4.1b09	Improved leak distance measurements.	ASSY-LD5100-001-NR	8/1/2007
4.1b10	Changed 4-20 output to 4ma=zero ft and 20 ma=full scale	ASSY-LD5100-001-NR	8/3/2007
4.1b11	Change cable break distance threshold from 8700' to 6000'	ASSY-LD5100-001-NR	11/15/2007
4.1b12	Corrected zone label setup via craft port	ASSY-LD5100-001-NR	3/21/2008
4.1b13	Corrected contamination alarm start timer	ASSY-LD5100-001-NR	8/14/2008
4.1b14	Added Vironx oem screen. To set from craft port "logocfg=vironx" or "logocfg=rle"	ASSY-LD5100-001-NR	10/17/2008
5.0b00	Corrected virtual zones for Meters. Added physical modbus zones. Increased alarm log size to 500.	ASSY-LD5100-001-NR	9/22/2008
5.0b01	Added Vironx oem screen. To set from craft port "logocfg=vironx" or "logocfg=rle"	ASSY-LD5100-001-NR	10/17/2008
5.0b02	Added Zone text to contamination alarms. Corrected LCD alarm history display for zone "loss of comms".	ASSY-LD5100-001-NR	12/1/2008
5.0b03	Improved modbus-485 len/crc checks for terminated line	ASSY-LD5100-001-NR	12/1/2008
5.0b04	Corrected modbus-485 buffer size check, changed cable delays to 1 second resolution. Restored cable delays to zone 1 LCD status.	ASSY-LD5100-001-NR	12/15/2008

5.0b05	Added option to activate relays for modbus slave units in the "comm port settings" lcd menu. Changed the Map Mode timeout to 120 minutes. Added modbus registers for virtual and modbus slave status.	ASSY-LD5100-001-NR	4/20/2009
5.0b06	Added contamination distance to the modbus response	ASSY-LD5100-001-NR	5/14/2009
5.0b07	Added damp sponge detection. Removed map increment restriction. Aligned text on map LCD screen.	ASSY-LD5100-001-NR	9/1/2009
5.0b08	Changed max Ohms/ft to 4.25. Changed cable break thresholds to 5700 ft.	ASSY-LD5100-001-NR	11/12/2009
EPROM Version	Features	Hardware Required	Beta Release
4.0	Initial Release	ASSY-LD5100-001-NR	9/6/2006
4.1	Revised for 160x160 lcd	ASSY-LD5100-001-NR	12/15/2006
4.1.1	Change rs-232 set time to take either hh:mm or hh:mm:ss	ASSY-LD5100-001-NR	1/19/2007
4.1.2	Changed 24v dc test high limit to 38V	ASSY-LD5100-001-NR	8/3/2007
4.1.3	Changed 24v dc test high limit to 41V	ASSY-LD5100-001-NR	8/28/2007