



Clear All w/Millennium Date Work Instruction

Customer Service Departmental Document
Liquid Controls, Lake Bluff

Document #: 1.00

Rev: 1.0

Date: 07/20/2015

Sales: Service:

Author: K. Kious

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Policy: N/A

Procedure: Performing Clear All via EZCommand when Date can be changed.

Work Instruction:

1. In the EZCommand window, select the General Setup Tab. The following window will be displayed.

Registration Pending Transactions Flash Software

Preset and Delivery General Setup System Setup Calibration Setup Diagnostics Security Ticket

Unit ID:

Date Format: MM/DD/YY

Date: 08/09/17

Time: 10:11:49

Sale Number: 3

Ticket Number: 0

Presets Allowed: Both

Preset Type: Clear

No Flow Timer: 180

Pulse Out Edge: Rising

Print Gross and Parameter: Yes

Volume Corrected To Message: Yes

Header Text

1:

2:

3:

4:

5:

6:

7:

8:

9:

10:

11:

12:

Restore Apply To LCR

INTENTIONALLY LEFT BLANK



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- In the EZCommand window **highlight** the Date Field. Change the date from the current date (whatever that date is) to the millennium date; 01/01/00 "January 01, 20001. Depress the **Apply To LCR** button in the lower right corner of the display to save the date value.

Registration Pending Transactions Flash Software

Preset and Delivery General Setup System Setup Calibration Setup Diagnostics Security Ticket

Unit ID:

Date Format: MM/DD/YY

Date: 01/01/00

Time: 10:11:49

Sale Number: 3

Ticket Number: 0

Presets Allowed: Both

Preset Type: Clear

No Flow Timer: 180

Pulse Out Edge: Rising

Print Gross and Parameter: Yes

Volume Corrected To Message: Yes

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3. In the EZCommand window select the **Security Tab**. The following window will displayed.

Registration Pending Transactions Flash Software

Preset and Delivery General Setup System Setup Calibration Setup Diagnostics **Security** Ticket

Security

User Key:

Security: Locked

Factory Key:

LCR Date/Time

Date: 01/01/00

Time: 10:30:12

Other

Calibration Number: 9

Factory Setup

Serial ID: 14466233

User Key:

R100.0: 8033.0

R128.6: 12838.0

Raw ADC: 9592

RTD Slope: 0.0154

RTD Offset: -123.7

LCR Reset: No

Restore Apply To LCR

4. Check the **Date** as displayed in the "LCR Date/Time" field. It should be the same as the date entered previously in General Setup 010100.
5. Check the **Calibration Number** as displayed in "Other" field and record it. In this demonstration the number is '9'.
6. The 'Factory Key' is the security code that must be entered so the 'Clear All' may be performed. This value is equal to the sum of the Date AND the Calibration Number.
7. When the millennium date is used, the DEC conversation of this date is always **65792**.
8. Thus the 'Factory Key' will be $65792 + 9 = 65801$.

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9. Type the new 'Factory Key' 65801 into the empty field. Depress the **Apply To LCR** button in the lower right corner of the display to save the date value.

The screenshot shows the 'Security' and 'Factory Setup' sections of the software interface. The 'Security' section includes fields for 'User Key', 'Security' (set to 'Locked'), and 'Factory Key' (set to '65801'). The 'Factory Setup' section includes fields for 'Serial ID' (14466233), 'User Key', 'R100.0' (8033.0), 'R128.6' (12838.0), 'Raw ADC' (9592), 'RTD Slope' (0.0154), 'RTD Offset' (-123.7), and 'LCR Reset' (set to 'No'). At the bottom right, there are two buttons: 'Restore' and 'Apply To LCR'. A red arrow points from the 'Factory Key' field to the 'Apply To LCR' button.

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10. This should allow you to select **LCR/Reset** drop down arrow to display the menu.

Registration Pending Transactions Flash Software

Preset and Delivery General Setup System Setup Calibration Setup Diagnostics Security Ticket

Security

User Key:

Security:

Factory Key:

LCR Date/Time

Date:

Time:

Other

Calibration Number:

Factory Setup

Serial ID:

User Key:

R100.0:

R128.6:

Raw ADC:

RTD Slope:

RTD Offset:

LCR Reset:

Clear All

No

Rebuild

Restore Apply To LCR

11. A drop down menu will appear; select the **Clear All** option.

12. Depress the button in the lower right corner of the display to initiate the 'Clear All' sequence.

13. Once the 'Clear All' has completed, the EZCommand program will disconnect and the LCRStatus window in the program will display 'No LCR Connected'. The display on the LCRII will display 'SR-260'; you will need to select this programming by depressing the SELECT button on the front of the register cover assembly. This will cause the 'SR-260' to clear and 000.000 will then be displayed.

14. You can now connect the register via the EZCommand program or a lap pad.

Form: N/A