## OPTION TYPE 15A, KEYBOARD LOCKOUT INSTRUCTIONS

## Description:

This addendum describes the operation Option 15A Keyboard Lockout option for the Model 4100. This option can be used with the standard keyboard option (Option Type 15) or the grading option (Option Type 21).

This option features a four digit security code that can be entered to limit access to the keyboard functions.

This option is not part of the standard Option 15 and Option 21 software. Special software is required for this option.

#### Related Materials:

1. MAN104, Option Type 15 keyboard Specifications and Operating Instructions.

#### Instructions:

### A. Entering a security code:

- 1. Close SW1-5 on the Universal Interface Board.
- 2. Enter a 4 digit code.
- 3. Open SW1-5 to return to normal operation.
- 4. The security code must be entered before using any of the keyboard functions.

#### B. Clearing a security code:

- 1. Close SW1-5 on the Universal Interface Board.
- 2. Press CLR to clear the security code.
- 3. Open SW1-5 to return to normal operation.
- 4. Keyboard functions can be used without a lockout code.

#### C. Keyboard operation with a security code:

- 1. The security code must be used to access any of the keyboard functions.
- 2. Enter the four digit code, then press the function to be worked with.
- 3. Enter the value for the function and press ENTER.
- 3. Example: Enter a Tare value and the security code is 1234.
  - a. Enter 1234, then press TARE.
  - b. Enter the TARE value and press ENTER.
  - c. To review the TARE, enter 1234 then press TARE.
  - d. Press ENTER and the TARE value will display.
  - e. Press ENTER again to return normal operation.

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Dip Switch Settings: SW1 of 8425 Universal Interface Board.

Serial Data Transmission Mode				
SW1-1	0	Autoprint off/ Select TOD or CONT		
	1	Autoprint on/ Select AP1 or AP2		
SW1-2	0	Autoprint 1 (AP1) / Select TOD		
	1	Autoprint 2 (AP2) /Select CONT		
Parity				
SW1-3	0	Even Parity		
	1	Odd Parity		
SW3-4	0	Parity on		
	1	Parity off		
Lockout Code EntryMode				
SW1-5	0	Normal Scale Operation		
	1	Enter security code		

Baud Rate Selection				
SW1-6	SW1-7	SW1-8	Baud Rate	
0	0	0	110	
0	0	1	300	
0	1	0	1200	
0	1	1	2400	
1	0	0	3600	
1	0	1	4800	
1	1	0	7200	
1	1	1	9600	

0 = open or off. 1 = closed or on.

Refer to the MAN104 Keyboard Specifications and Operating Instructions for more information on the operation of the keyboard.