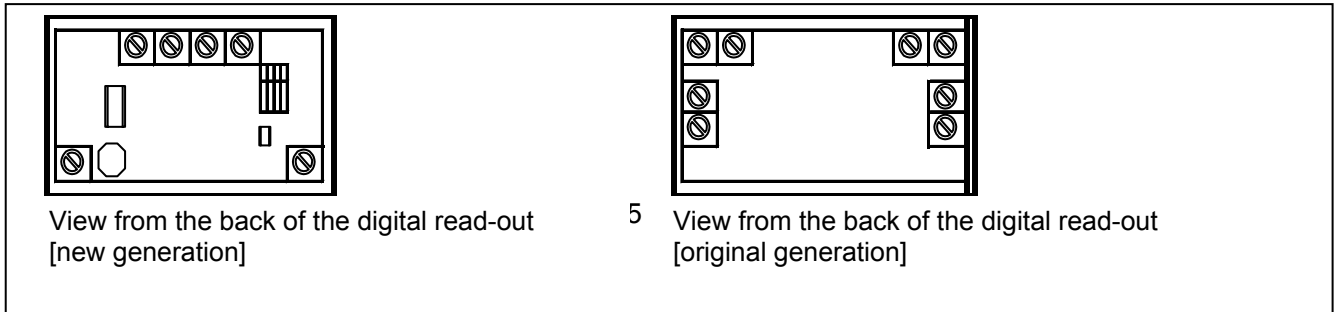


SERDI 4.0 POWER DIGITAL READ OUT.

There are two different models of digital read-out on the S4.0 power, the first and second generation.

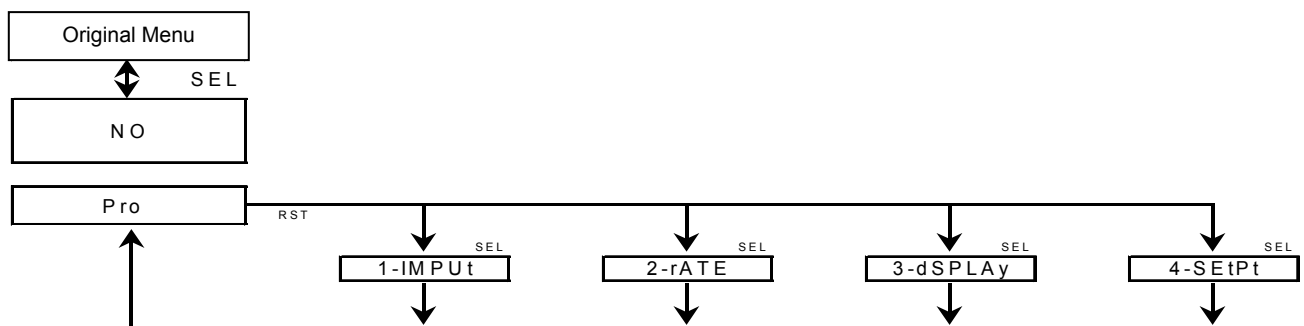


FOR THE SECOND GENERATION

To access to the program mode, press on the “SEL” button for a few seconds.
In program mode, the read-out blinks between the parameter and its actual value.

Press the “SEL” button to go through the parameters and press the “RST” button to modify the value of the shown parameter.

For the numerical values, **CntA SCF** for example, the cursor blinks on one digit and the “RST” button increases the value of the digit. To switch to the next digit, press the “SEL” button and the next digit will blink.



Only the three parameters in **bold** shown below have to be modified to switch from millimeters to inches, the other values just need to be checked.

PARAMETER	VALUE for MM	VALUE for Inches
<i>1- IMPUt</i>		
INP A_b	QUAD4	QUAD4
CntA	0.00	0.0000
CntA SCF	1.6108	6.3418
CntA SCF	0.8054	3.1709
RST P-UP	YES	YES
USEr IMP	Pro loc	Pro loc
<i>2-rATE</i>		
RAtE Enb	YES	YES
RAtE dP	0	0
RAtE dSP	001000	001000
RAtE INP	01000.0	01000.0
LO-Udt	01.0	01.0
Hi-Udt	02.0	02.0
SEL End	YES	YES
RST End	YES	YES
d-Scroll	no	no
d-COLOr	REd	REd
d-LEVEL	5	5
Pro CodE	000	000
FACE SET	no	No

FOR THE FIRST GENERATION

To be in the program mode in order to make the changes from millimeters to inches, you need to connect the “PROGRAM” port to “COMMON” port located on the back of the read-out.

To execute this operation, screw a wire to “COMMON” terminal (there is no voltage) and just get in contact with the “PROGRAM” port. This allows modifying the parameters without disassembling the read-out.

In program mode the read-out shows the parameter and its actual value.

Press the “SEL” button to go through the parameters and press the “RST” button to modify the value of the shown parameter.

For the numerical values, **CntA SCF** for example, the cursor blinks on one digit and the “RST” button increases the value of the digit. To switch to the next digit, press the “SEL” button and the next digit cursor will blink.

Only the three parameters in **bold** shown below have to be modified to switch from millimeters to inches, the other values just need to be checked.

PARAMETER	VALUE for MM	VALUE for Inches
INP A_b	QUAD4	QUAD4
dSPSEL	YES	YES
rSt Enb	YES	YES
tot dP	0.00	0.0000
SCLFAC	1.6108	6.3418
SCLFAC	0.8054	3.1709
RAtE Enb	YES	YES
RAtE dP	0	0
RAtE dSP	001000	001000
RAtE INP	01000.0	01000.0
LO-Udt	01.0	01.0
Hi-Udt	01.0	01.0
dSPScrol	No	No
USEr INP	rESET	rESET