

4-20mA Output Programming

Defining the mA Output

Step 1:

Push the **SET UP RUN** button to get this screen. From here push **SETPOINTS** (Button 1) to go to the next screen.

```

>HOME SETUP<
SETPOINTS          DATE/TIME
CALIBRATION        CONFIGURE
TIMERS             HISTORY
CUSTOMIZE          TOTALIZERS
ALARMS             RELAYS
    
```

Step 2:

Press 6 for **mA OUT**

```

>SETPOINTS SETUP<
SENSORS            mA OUT
                  mA IN
    
```

Step 3:

Press 1 for **OUTPUT 1**

```

>mA OUTPUTS<
OUTPUT 1
OUTPUT 2
OUTPUT 3
OUTPUT 4
    
```

Step 4:

Press 5 for **SETUP**

```

>OUTPUT 1<
Signal Source = mA IN1
Lower Point   = 0.1
Upper Point   = 100.0
SETUP
    
```

Step 5:

Press 1 for **SIGNAL SOURCE**

```

>OUT 1 SETUP<
SIGNAL SOURCE
4mA Value
20mA Value
    
```

Step 6:

Arrow up until you get to the desired source for the output you want.

```

>OUT 1 SETUP<
SI  mA OUTPUT 1 SIGNAL SOURCE
4m  -> mA IN1
20  PRESS UP/DOWN KEYS TO CHANGE,
    PRESS ENTER TO ACCEPT
    
```

Step 7:

Press 2 for **4mA Value**

```

>OUT 1 SETUP<
SIGNAL SOURCE
4mA Value
20mA Value
    
```

Step 8:

Enter the source reading that you want the output signal to be at 4mA.

```

>OUT 1 SETUP<
S  LOW VALUE (0.1)
4  [0000.1]
2  USE NUMBER KEYS TO CHANGE, PRESS
    ENTER TO ACCEPT, CANCEL TO ESCAPE
    
```

Step 9:

Press 3 for **20 mA Value**

```
>OUT 1 SETUP<
SIGNAL SOURCE
4mA Value
20mA Value
```

Step 10:

Enter the source reading that you want the output signal to be at 20mA.

```
>OUT 1 SETUP<
S  HIGH VALUE (100.0)
4  [0100.0]
2
USE NUMBER KEYS TO CHANGE, PRESS
ENTER TO ACCEPT, CANCEL TO ESCAPE
```