



## Option 5 — Analog Output

The output and signal range for process variables must be configured for the same range as the receiving device.

**Note:** The configuration for the second analog output (AO2) is available in Option 6.

To access the Analog Output 1 menu in Display mode:

1. Press **D**.
2. Press **2** to invoke the Quick Jump option.
3. Press **5** for the **Analog Output 1** menu, and then press **E**.

The following example uses the Analog Out 1 option with the flow rate feature.

```
ANALOG OUT 1 >  
FLOW RATE    ^v
```

4. Press **P** to continue.

```
AO1 at 4mA  
>0.00000000 SCFM
```

The prompt appears for assigning the minimum flow rate at 4 mA.

This is the value of the controlled variable (flow rate or velocity) when the valve or damper is fully closed or the fan is OFF; this value is usually zero.

5. Press **P** to continue.

```
AO1 at 20mA  
>12000.0000 SCFM
```

The prompt appears for assigning the maximum flow rate at 20 mA.

This is the value of the controlled variable (flow rate or velocity) when the valve or damper is completely open or the fan is at full speed (controlled device).

6. Press **H** to exit.

The main Display mode (DSP) prompt appears.