

SemaphoreSet

```
classDiagram
    class SemaphoreSet
    class SemaphoreSet_with_Timing
    SemaphoreSet_with_Timing --|> SemaphoreSet
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'SemaphoreSet' with a light gray background. Below it is a box labeled 'SemaphoreSet_with_Timing' with a white background. A blue arrow points from the bottom of the 'SemaphoreSet_with_Timing' box to the bottom of the 'SemaphoreSet' box, indicating inheritance.

SemaphoreSet_with_Timing