

SemaphoreSet

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

A UML class diagram illustrating inheritance. At the top is a white rectangular box labeled 'SemaphoreSet'. Below it is a gray rectangular box labeled 'SemaphoreSet_with_Timing'. A blue arrow points from the top of the 'SemaphoreSet_with_Timing' box up to the bottom of the 'SemaphoreSet' box, indicating that 'SemaphoreSet_with_Timing' inherits from 'SemaphoreSet'.

SemaphoreSet_with_Timing