

## Velocity11 PlateLoc



**Manufacturer:** Velocity11  
**Model Number:** PlateLoc  
**Web Address:** [www.velocity11.com](http://www.velocity11.com)

PlateLoc Thermal Plate Sealer has distinguished itself as the premier thermal sealer through its speed, small footprint, ease of use and dependability. In designing the PlateLoc, Velocity11 overcame the challenges of sealing a wide range of microplates by developing a versatile instrument that automatically accommodates deepwell, assay, PCR, and compound storage plates. Standalone mode operation enables full control of sealing time and temperature through the PlateLoc touch screen, while a choice of plate stage inserts ensures the best possible seal for any microplate.

### PlateLoc - Run: Commands

- ▶ **AboutBox( )** - Displays the PlateLoc About Box.
- ▶ **GetCurrentTemperature( )** - Retrieves the current temperature of the hot plate.
- ▶ **GetDesiredTemperature( )** - Retrieves the current desired sealing temperature.
- ▶ **SetDesiredTemperature( temperature )** - Sets the temperature (in Celcius) used for sealing.

temperature	Integer	Specifies the temperature (in Celcius) used for sealing. Range of values: <b>20</b> to <b>235</b> .
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- ▶ **GetSealingTime( )** - Retrieves the current sealing time set in the PlateLoc memory.
- ▶ **SetSealingTime( time )** - Sets the amount of time that the hot plate contacts the sealing foil.

time	Float	Specifies the sealing time. Range of values: <b>0.5</b> to <b>12.0</b> .
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- ▶ **StartCycle( )** - Starts the PlateLoc sealing cycle.

### PlateLoc - Run: Errors

- ▶ **Fault( scode, description )** - Fatal or non-fatal PlateLoc error has occurred.

scode	Integer	Determines what kind of error occurred.
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description	String	Description of the error.
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## PlateLoc - Stop: Commands

▶ **StopCycle()** - Stops the PlateLoc sealing cycle.

## PlateLoc - Stop: Errors

🔥 **Fault( scode, description )** - Fatal or non-fatal PlateLoc error has occurred.

scode	Integer	Determines what kind of error occurred.
description	String	Description of the error.

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