

## Tecan GENios



**Manufacturer:** Tecan  
**Model Number:** GENios  
**Web Address:** [www.tecan.com](http://www.tecan.com)

The Tecan GENios is an optimal microplate reader for a variety applications that are quantified by Fluorescence, Absorbance or Luminescence. The instrument is suitable to handle assays in microplate formats from 6 to 384 wells, PCR tubes and cuvettes. Independent whether you have to quantitate DNA, or to perform fluorescence- or luminescence-based ELISA or cell-based assays, GENios offers exceptional sensitivity and flexibility. For the quantification of DNA or protein samples you can select between 260/280 nm absorbance measurements or a fluorescence readout using appropriate fluorescence labels.

### Plate Reader: Commands

- ▶ **GetServerVersion( )** - Retrieve the version and licence information for the Magellan server.
- ▶ **PlateIn( )** - Move the plate carrier into the instrument.
- ▶ **PlateOut( )** - Move the plate carrier out of the instrument.
- ▶ **GetPlatePosition( )** - Retrieve the current plate position.
- ▶ **SetFileName( fileName )** - Set the name of the output file for the method.

fileName	String	Name of the output file for the method.
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- ▶ **SetEmpty( state )** - Reset the state of the workspace.

state	Boolean	True resets the workcell to the empty state.
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- ▶ **InsertMethod( method )** - Load the specified method into the current workspace.

method	String	Name of the method to be loaded.
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- ▶ **Run( )** - Run the previously loaded method.

### Plate Reader: Errors

- ▶ **GENiosError( description )** - Error occurred during command execution.

description	String	Error description
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