ABI7300 Typical Setup Procedure

Turn on ABI7300 instrument first

Next, start the ABI7300 system software
-Window says at the bottom, "disconnected". It will connect later.

Select File → New
-96 well
-absolute quant (std curve)
-blank document

Plate Name (e.g., Class Identifier)

Next
Select detectors (e.g., SYBR)
click Add
Passive reference = ROX

Next
Select wells that will be used and detectors in the well

Finish
System initialization should show "connected"
If not, start over

Select Plate tab
Rename wells, if you want to
-task: unknown (=experimental)
standard
NTC (no template control)

Select Instrument tab to set up reaction profile
Click on "add dissociation" (runs at very end)
Select data collection step (default should be correct already)
Save setting, or run will not occur
File → Save As… (choose your own folder, name file)

Start the run
Should take about 2 hours