![spex sampleprep logo]

Genoseal Quick-Start Guide

How To Operate 2060 Genoseal™

1. Set up the 2060 Genoseal in a well-ventilated, unconfined space. The unit should be operated on a flat and stable benchtop. Do not place the unit in drafty areas and air currents, as they will have an adverse effect to the temperature stability when sealing.

2. Connect the powercord to the AC Inlet located on the back of the unit and power on the Genoseal. The Spex logo is briefly displayed on the screen during start-up. Afterwards, the screen will switch to the home screen. *Figure 1.*

3. Use the gear icon (bottom right) on the home screen to access the Settings screen. The thermometer icon (top left) adjusts the set temperature (use 170 °C for #2061 film). Use the up arrow to increase and down arrow to decrease the parameters. Press save to set temperature or cancel to keep unchanged.

4. Touch the stopwatch icon (top right) to adjust the sealing time (use 5 seconds for #2061 film). Use arrows to adjust parameter. Press save to set sealing time.

5. Touch the eco-mode timer, light bulb icon (bottom left) to set a time limit for how long the unit is not in use before automatically turning off the heating block and going into power saving mode. To save settings, press save, or cancel to keep unchanged.

6. Place the sample loaded titer plate (**#2205-50**) in the sample drawer. Carefully place the sealing film (**#2061**) on top of the titer plate, followed by the plate weight. Push close the drawer and press "seal" (Figure 2).

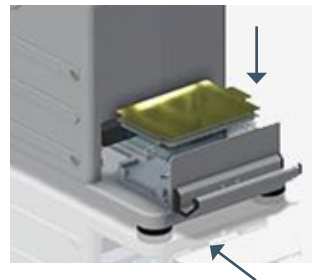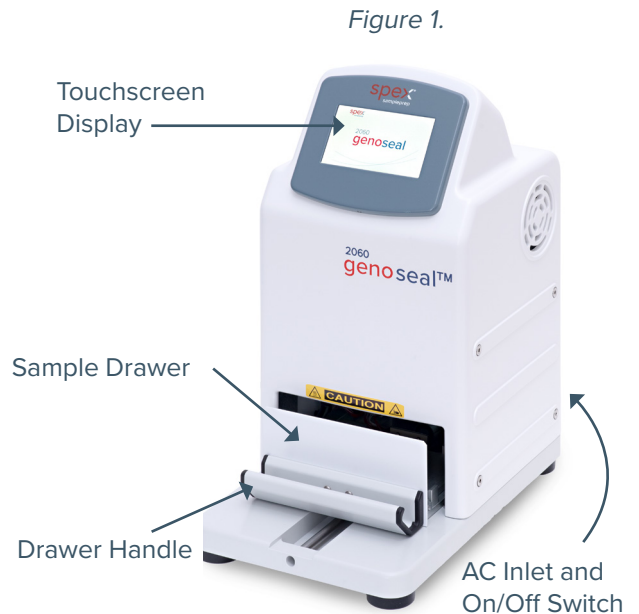7. The drawer will open automatically when sealing time is complete.

Figure 1.

Touchscreen Display

Sample Drawer

Drawer Handle

AC Inlet and On/Off Switch

Figure 2.

Icons

 Caution: Hot surface/hot area. This instrument contains an internal heater with a maximum temperature of 200 °C.

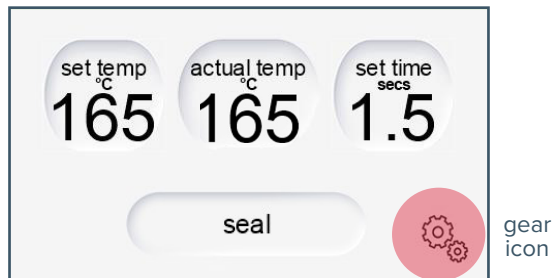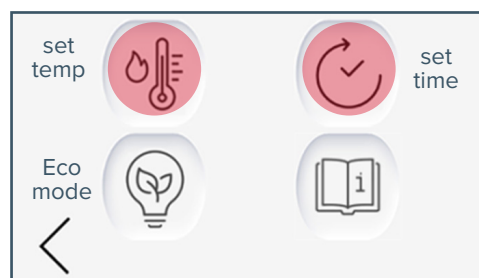 **Warning**: Do not operate this instrument in an atmosphere containing explosive gases.

Touch Screen Display

1. From the **home screen** the temperature and sealing time can be adjusted by the user from the **settings screen**.

2. To access the **settings screen** touch the **gear icon** on the bottom right of the **home screen**.

3. Use up arrow to increase and down arrow to decrease **temperature parameter**.

4. To save settings, press **save**, or **cancel** to keep the set temperature unchanged.

5. Use up arrow to increase and down arrow to decrease sealing time parameter.

6. To save settings, press **save**, or cancel to keep the set time unchanged.

Important: The Genoseal should be switched on 6 minutes prior to use. This is to enable the set temperature to be reached and to stabilize. The Genoseal should only be used in a well-ventilated area. Certain components become hot during the operation of the unit. These components are marked with the hot surface symbol.

Home Screen

Settings

Set Temperature

Set Time

We're here to help!

For questions about accessories or protocols, contact us at +1.732.623.0465, sampleprep@antylia.com, or visit spexsampleprep.com.

spexsampleprep.com

Phone: +1.732.549.7144
spexsales@antylia.com

Connect with us

4819QSG