CLAIMS

~~What is claimed is:~~

1. A specimen viewing device, comprising:

an enclosure comprising

a stationary saddle portion comprising a bottom, a first side, and a second side; and

openable portions comprising a front side, a top side, and a back side for selectively opening or closing one or more of the openable portions, the openable portions being selectively latched or unlatched to the saddle portion by an arrangement of latches configured to isolate each of the openable portions from one another;

a specimen mounting system arranged on the enclosure for receiving the specimen and holding the specimen relative to the saddle portion~~enclosure~~; and

a background color control system arranged on the saddle portion~~enclosure~~ and configured for controlling a background color of the enclosure,

wherein the device is configured to enable a viewer to view the specimen through the device by selectively opening one or more of the openable portions.

2. The device of claim 1, wherein the enclosure is in a~~the~~ form of a box.

3. The device of claim 1~~2~~, wherein the latches are draw latches, magnets, snaps, or hook and loop~~box includes a saddle portion with a bottom, a first side, and a second side~~.

4. The device of claim 1~~3~~, wherein the specimen mounting system is stationary~~box includes an openable front side, back side, and top side~~.

5. The device of claim 1 wherein the specimen mounting system is adjustable by tilting, rotating, or translating.

65. The device of claim 1, wherein the specimen mounting system includes a backer system and a keeper system.

76. The device of claim 65, wherein the specimen mounting system includes a latch system for selectively securing the specimen.

87. The device of claim 1, wherein the background color control system includes a plurality of cassettes configured for selectively placing within the enclosure.

98. The device of claim 87, wherein the background color control system includes a plurality of mounting elements for receiving the cassettes.

109. The device of claim 98, wherein the mounting elements include elongate strips having slots extending therealong.

1110. The device of claim 109, wherein the cross-section of the slots in the strips are arranged to be substantially orthogonal to one another.

1211. The device of claim 109, wherein ~~the~~ a portion of the mounting elements are configured to receive cassettes by sliding the cassettes in the slots of the strips from the back of the device.

1312. The device of claim 1, further comprising a specimen mounted to the specimen mounting system.

1413. The device of claim 1312, wherein the specimen comprises glass.

15~~14~~. The device of claim 14~~13~~, wherein the specimen comprises monolithic glass.

16~~15~~. The device of claim 14~~13~~, wherein the specimen comprises painted glass.

17~~16~~. The device of claim 14~~13~~, wherein the specimen comprises coated glass.

18. The device of claim 17, wherein the coated glass comprises one or more of a hard coat, a soft coat, a metal coat, or a metal/metal oxide coat.

19~~17~~. The device of claim 14~~13~~, wherein the specimen comprises an insulated glass unit.

20. The device of claim 19, wherein the insulated glass unit is a laminated insulated glass unit.

21~~18~~. A method of viewing a specimen, comprising:

mounting~~placing~~ a~~the~~ specimen in the~~a~~ specimen mounting system of the specimen viewing device of claim 1~~, the device comprising an enclosure and a background color control system~~;

~~selectively~~ adjusting the background color control system;

selectively opening one or more of the openable portions; and

analyzing an~~the~~ appearance of the specimen through the device~~from one or more vantage points~~.

22. The method of claim 21, wherein selectively opening one or more of the openable portions comprises unlatching an openable portion and hingedly moving the openable portion.

23. The method of claim 21, wherein selectively opening one or more of the openable portions comprises unlatching an openable portion and removing the openable portion from the enclosure.

2419. The method of claim 2118, wherein selectively adjusting the background color control system comprises selectively inserting colored cassettes into the enclosure.

2520. The method of claim 2419, wherein selectively inserting colored cassettes into the enclosure comprises selectively sliding cassettes into mounting elements arranged on the enclosure.

~~21. The method of claim 18, wherein the enclosure comprises openable portions including a front side, a top side, and a back side and the method further comprises selectively opening or closing one or more of the openable portions and assessing the effect on the specimen from one or more vantage points.~~

~~22. The method of claim 21, wherein selectively opening or closing one or more of the openable portions comprises unlatching or latching, respectively, an openable portion and hingedly moving the openable portion.~~

~~23. The method of claim 21, wherein selectively opening or closing one or more of the openable portions comprises unlatching or latching, respectively, an openable portion and removing the openable portion from the enclosure.~~

2624. The method of claim 2118, wherein the specimen comprises glass.

2725. The methoddevice of claim 2624, wherein the specimen comprises monolithic glass.

2826. The methoddevice of claim 2624, wherein the specimen comprises painted glass.

2927. The methoddevice of claim 2624, wherein the specimen comprises coated glass.

3028. The methoddevice of claim 2624, wherein the specimen comprises an insulated glass unit.

~~29. A specimen viewing device, comprising:~~

~~an enclosure defining a cavity;~~

~~a specimen mounting system configured for securing an at least partially transparent specimen adjacent the cavity;~~

~~a background color control system arranged about the cavity for imparting color into the cavity thereby affecting the appearance of the specimen.~~