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## Parts & Accessories

### **Aurora Scientific Model: 1500A**

#### 900B

Video Sarcomere Length (VSL) measurement system includes camera and VSL software that integrates with the 600A Digital Controller. The included USB camera operates at a frame rate of 80 frames per second (FPS) for full frames and up to a maximum of 1000 FPS for reduced frame sizes. The camera mounts via a C-mount adapter (not provided).

#### 901B

High-Speed Video Sarcomere Length (HVSL) measurement system includes camera and HVSL software that integrates with the 600A Digital Controller. The included Gigabit Ethernet camera operates at a frame rate of 300 frames per second (FPS) for full frames and up to a maximum of 4700 FPS for reduced frame sizes. The camera mounts via a C-mount adapter (not provided).

#### 902A

Simple laser diffraction instrument consisting of a laser diode assembly and a SL target assembly. The laser diode mounts to a microscope port via a C-mount adapter (not provided). The SL target assembly mounts to the apparatus. The laser shines through an empty objective port on the microscope turret and passes through the tissue. The sarcomeres in the tissue diffract the laser and form a diffraction pattern on the SL target thus indicating the Sarcomere Length. The desired spacing is set visually and no recording is made.

#### 955A

Ratiometric calcium software which controls, records and analyses calcium transients. Integrates with 600A and VSL/HVSL to provide a complete software package which provides measurement and control of length, force, sarcomere length and calcium in a single file.

#### 830A

Half-rack adapter that allows half-rack instruments to be mounted in standard 19" racking. Works with models: 200B, 315C/322C, 400A series, 701C and 825A.

#### 831A

Heavy gauge, steel desktop or shelf-top rack, with standard 19" width for any Aurora Scientific instruments. Available in various heights. (6U high for 1200A and 1300A, 5U high for 1400A, 1500A and 1600A systems).