



**PARTICLE  
MEASURING  
SYSTEMS®**

a spectris company

*Without measurement there is no control*

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# APSS-2000 Automated Parenteral Sampling System

*Configurations & Spare Parts  
with Part Numbers*







## Includes

### **LiQuilaz Particle Counter**

*with light obscuration technology*

### **APSS-2000 Syringe Sampler**

*with inlet and outlet connections*

### **SamplerSight Pharma Software** PN 450519

*PC optional*

### **Network Communications Cable** PN PMS-CD1050-00

### **Capillary Cleaning Kit** PN 1000015108

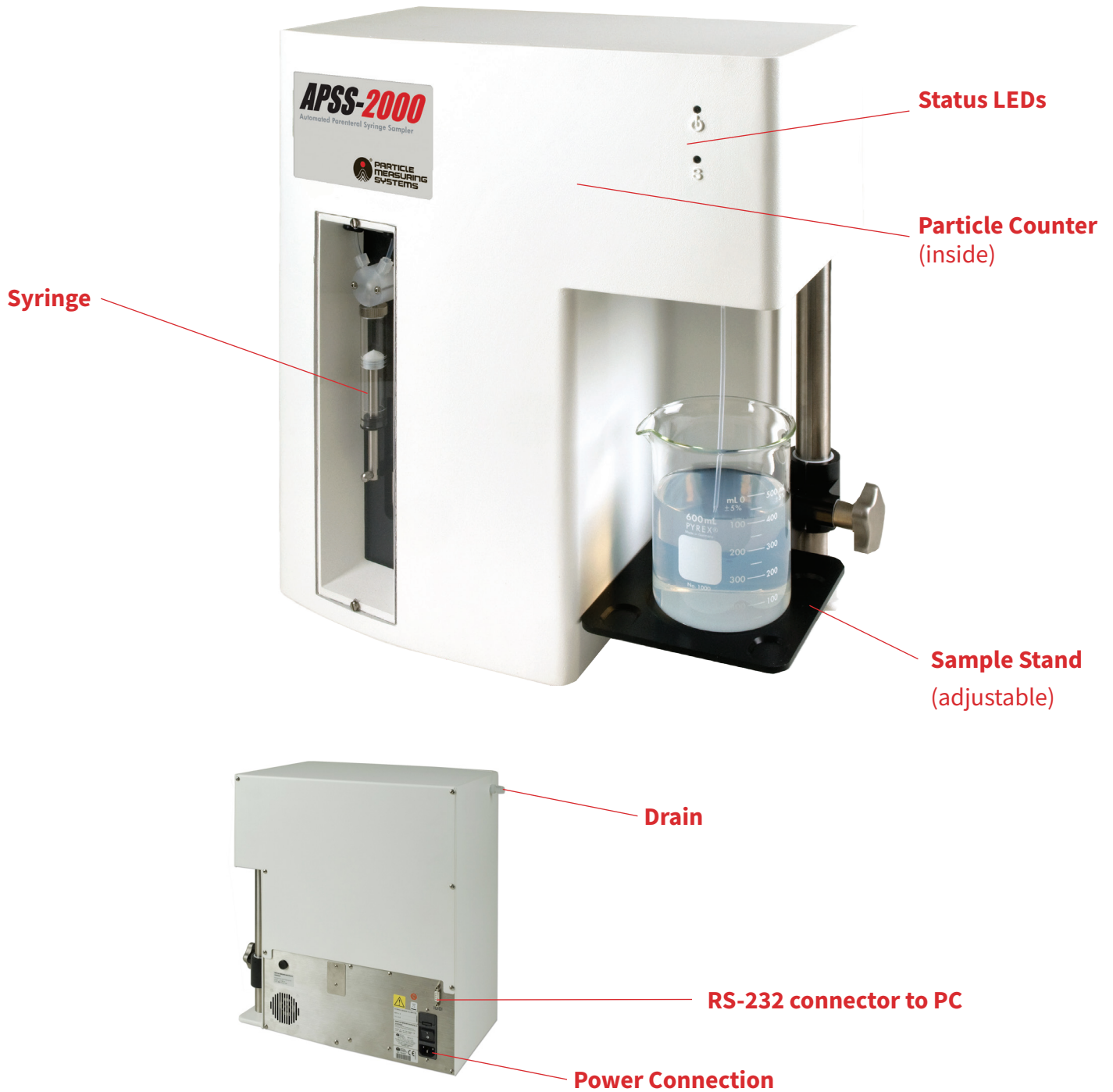
### **APSS-2000 System Validation Manual** PN 1000014323

### **Seal Blunt Needle** PN 1000014030

### **Fitting Wrench** PN 1000014376



## Hardware Overview





## Replacement Connections



**3mm PFA Tubing** WR186  
*sold by the ft*



**APSS Inlet Tubing** PN 1000015102  
*consists of WR186 and 1000014063  
(Luer fitting, 3/32-inch).*



**Drain/Sample Outlet Tubing** PN 1000015104



**Rigid Blunt Needles** PN 1000015897  
*6-pack of 2.5" needles*

**Rigid Blunt Needles** PN 1000014055  
*6-pack of 2.75" needles*

**Rigid Coring Needles** PN 1000014029  
*6-pack of 2.75-inch with a female Luer fitting.*



**Inlet Tubing Tips, 4-pack** PN 1000011643

## Optional Accessories, Con't



**Extension tube, 20"** PN 1000014060  
*10-pack, male/female Luer, PVC.*



**Magnetic Stirrer** PN 1000014054



**Ultrasonic Bath 120V** PN 1000023800

**Ultrasonic Bath 120V** PN 1000015800  
*with 2.5-inch blunt needles, 6-pack*

**Ultrasonic Bath 220V** PN 1000015901

**Ultrasonic Bath 220V** PN 1000023801  
*with 2.5-inch blunt needles, 6-pack*



**IV Bag Hanger Kit** PN 90332050



**Pinch Guard/Syringe Window** PN 1000013220

## Optional Accessories, Con't



**Power Cord** CMP-CD02



**Syringes** PN 1000011642 *1 ml syringe*  
PN 1000011638 *5 ml syringe*  
PN 1000011640 *10 ml syringe*  
PN 1000011636 *25 ml syringe*

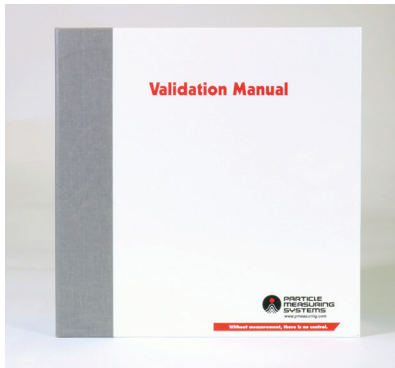


**USB to RS-232 Converter** PN 1000023262

## Optional Accessories



**Calibration Kit** PN 90154501



**IQ/OQ/PQ Validation Manual** PN 1000023517



**Operations Manual** PN 1000014034



