



**PARTICLE
MEASURING
SYSTEMS®**

a spectris company

Without measurement there is no control

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

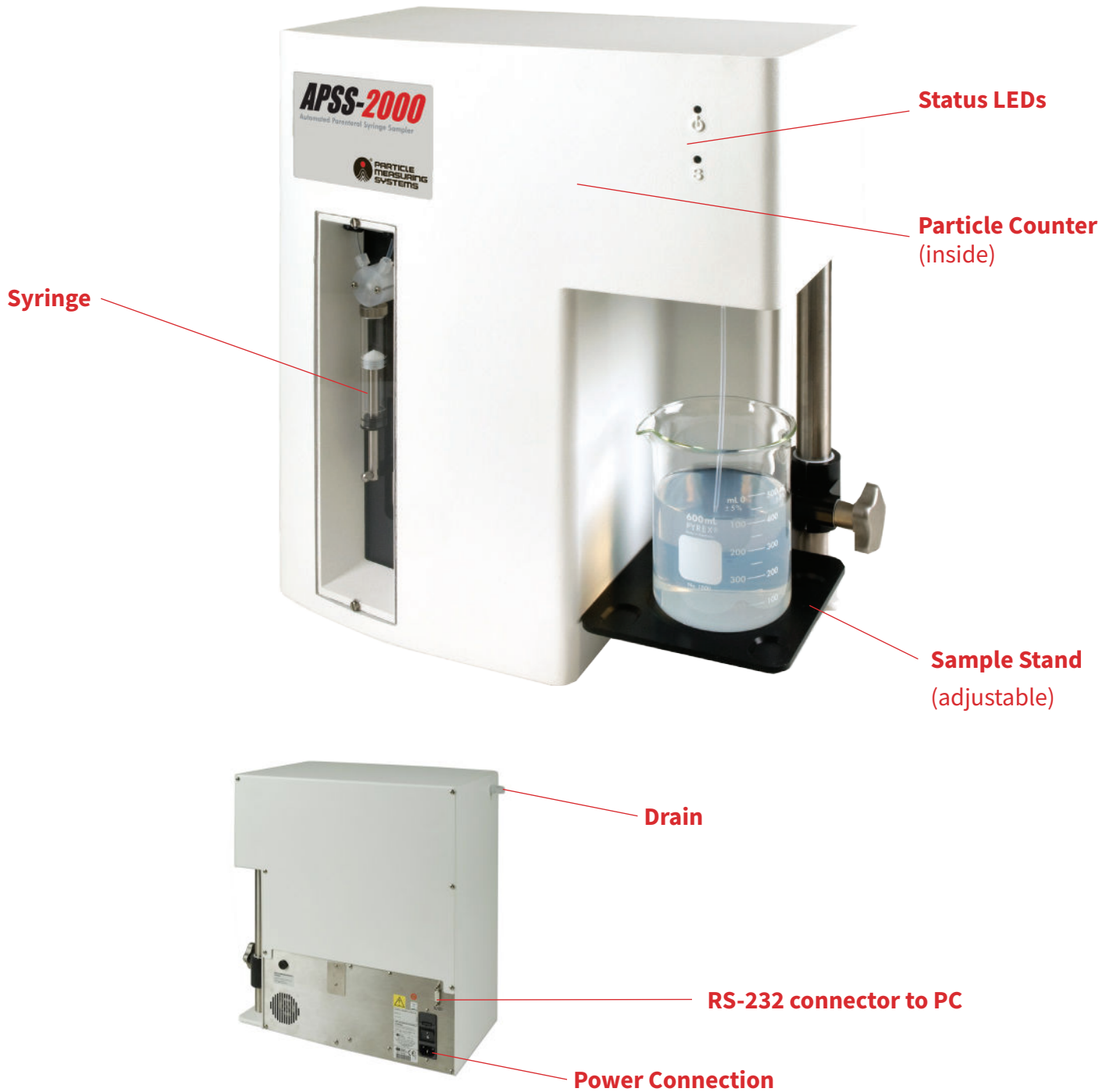
APSS-2000 System Validation Manual PN 1000023517

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*

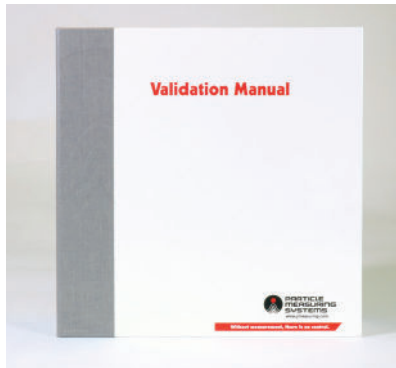


USB to RS-232 Converter PN 1000023262

Optional Accessories



Calibration Kit PN 90154501



IQ/OQ/PQ Validation Manual PN 1000023517



Operations Manual PN 1000014034

