

Products specifications	Sessile	Pendant
MEASUREMENT		
Range	10° to 175°	Up to 100mN/m
Resolution	0.01°	0.01mN/m
Accuracy	5°	5 mN/m
Model	Young-Laplace & polynomial	Young-Laplace
Drop type	Sessile static, receding and static	Pendant static and dynamic
TILTING PLATE AND DOSING		
Control	Manual and Automatic	
Range	0° to 60°	
Dosing system	Manual	
Minimum Drop Volume with Automatic Dosing	0.05µL	
Drop Volume with Manual Dropper	1 rotation is 5.29µL	
SOFTWARE		
Application	Windows and Chrome OS (soon)	
Security	Multiple user account per device	
Data sharing	Email and cloud (Google drive, Dropbox, MS One drive and Box)	
Interfaces	Bluetooth, wifi, usb, cellular	
CAMERA		
Performace	10fps	
Zoom	Zoom	
Focus	50x -1000X	
Auto Focus	Manual	
Sensor	Trigger control based on camera level	
ILLUMINATION		
Type	High power LED	
Size	68 by 51mm	
ENVIROMENT		
Temperature	10° to 45°	
Humidity	Without condensation	
INSTRUMENT DIMENSION		
Footprint	15(H) x 10(W) x 20(L) cm	
Weight	0.4kg	
POWER		
Voltage	5V battery only operation*	
Battery time	Up to 8h	

