

| Products specifications | Sessile | Energy | Tilted | Pendant |
|---|---|--|-----------------|----------------------------|
| MEASUREMENT | | | | |
| Range | 10° to 175° | Up to 100mN/m | 10° to 175° | Up to 75mN/m |
| Resolution | 0.01° | 0.01mN/m | 0.01° | 0.01mN/m |
| Accuracy | 0.35° | 0.03mN/m | 0.35° | 0.03mN/m |
| Model | Young-Laplace and polynomial | Equation of states, Fowkes and, Oss and Good | Polynomial | Young-Laplace |
| Drop type | Sessile advancing, receding and static. | Sessile static | Tilting sessile | Pendant static and dynamic |
| TILTING PLATE AND DOSING | | | | |
| Control | Manual and Automatic | | | |
| Range | 0° to 60° | | | |
| Dosing system | Manual & Automatic | | | |
| Minimum Drop Volume with Automatic Dosing | 0.05µL | | | |
| Drop Volume with Manual Dropper | 1 rotation is 5.29µL | | | |
| SOFTWARE | | | | |
| Application | Android and iOS based software | | | |
| 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 | 4x | | | |
| Focus | Manual | | | |
| Sensor | Trigger control based on camera level | | | |
| ILLUMINATION | | | | |
| Type | High power LED | | | |
| Size | 68 by 51 mm | | | |
| ENVIROMENT | | | | |
| Temperature | 10° to 45° | | | |
| Humidity | Without condensation | | | |
| INTRUMENT DIMENSION | | | | |
| Footprint | 30(H) x 15(W) x 45(L) cm | | | |
| Weight | 1Kg | | | |
| POWER | | | | |
| Voltage | 5V battery only operation* | | | |
| Battery time | Up to 8h | | | |

Book a Meeting

calendly.com/abhandankar/15min



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