

# Kinematic Viscosity Reimagined



## One Platform. Any Sample. Total Control.

Only the revolutionary CAV™ 5 Family from Cannon delivers a viscosity platform that provides exceptional capability, reliability and control.

### One Platform

The CAV5 represents the culmination of three proven instrument generations: CAV 2100, MiniAV and CAV 4. This union brings our most trusted capabilities together and enhances them in a single platform. Built on decades of proven performance and engineering experience, CAV 5 delivers the highest level of capability Cannon has ever offered, now in the most compact design yet.

### Any Sample

CAV 5 delivers a wider operating range allowing more samples to run smoothly with less adjustment and greater confidence. It's designed to perform consistently across the full spectrum of sample types, from routine to highly challenging materials.

### Total Control

Total Control is delivered through Sync Anywhere powered by FlowHub™, a next-generation intuitive user interface and flexible standalone architecture. Together, these capabilities allow approved methods to be deployed centrally and for tests to be executed locally. All while results can be collected across labs, campuses or multiple sites. Combined with the CAV 5 single-bath architecture, which removes the constraints of traditional multi-bath systems, labs gain greater freedom in layout design.

The CAV5 family of instruments has you covered whether you are conducting routine testing (CAV-D), need flexibility in configuration (CAV-X) or require capabilities to conquer the most demanding samples (CAV-R).

- Total Control
- Industry-Trusted Accuracy & Performance
- Continuous Operation & Flexible Deployment
- Superior Automated Cleaning
- Next-Generation Intuitive Interface
- Sync Anywhere powered by FlowHub™



Find the  
CAV 5  
model that  
best fits  
your lab  
here.



# WHICH CAV 5 IS RIGHT FOR YOU?



Find your fit right here.

MODEL NAME _____	CAV-D	CAV-X	CAV-R
TOUCHSCREEN _____	10.1 inches	12.1 inches	12.1 inches
VISCOSITY RANGE _____	0.5 – 10,000 mm <sup>2</sup> /s (cSt)	0.5 – 10,000 mm <sup>2</sup> /s (cSt)	0.5 – 10,000 mm <sup>2</sup> /s (cSt)
SOLD AS _____	Dual units	Single unit	Single unit
<b>Carousels/vials</b>			
10-position carousel	✓	✓	✓
20-position carousel	✓	✓	✓
Carousel heat kit	✓	✓	✓
Sealed vial tray (18 position)	—	✓	✓
TargetHeat™	—	—	✓
<b>Temperature Range</b>			
Standard bath (40°C to 100°C)	Both units at one temperature	✓	✓
Wide range bath (15°C to 150°C)	—	—	✓
Low temperature bath (15°C to 100°C)	—	✓	✓
High temperature bath (40°C to 150°C)	—	✓	✓
Step Iso temperature scan	—	—	✓
<b>Sensors</b>			
Thermistor	✓	✓	✓
Optical	—	✓	✓
<b>Cleaning</b>			
WashPort™	✓	✓	✓
2 Solvents	✓	✓	✓
Wash in Vial Kit	—	✓	✓
3 Solvents	—	—	✓

- ✓ Standard
- ✓ Optional
- ✓ Order at purchase
- Not available