thermo scientific

HAAKE QC Rheometer Selection Guide

Select the right rheometer according to your QC rheological demands. Whether you measure the flowability of paints and coatings, the consistency of new foods or analyze the viscoelastic properties of plastics, rely on our instruments to make life easier in the lab.

	Thermo Scientific™ HAAKE™ Viscotester™ iQ / iQ Air	Thermo Scientific™ HAAKE™ MARS™ iQ / iQ Air
Features		
Type of instrument	Rotational rheometer	Rotational rheometer
Portable	✓	
Temperature control options	✓	✓
Automatic lift functionality		✓
Standalone operation	✓	
Software controlled operation	✓	✓
Tests in controlled stress (CS) mode	✓	✓
Tests in oscillation mode (CD-controlled deformation & CS)	✓ Optional for iQ	✓
Tests in controlled rate mode (CR)	✓	✓
Normal force capabilities		✓ Optional for iQ
Minimum rotational speed (rpm)	0.01	0.001*
Maximum rotational speed (rpm)	1500	2000
Dimensions (L x W x H)	270 x 500 x 500 mm	480 x 390 x 670 mm
Software	RheoWin	RheoWin
Available accessories		
Pressure cells	✓	✓
Building material cell	✓	✓
Tribology		✓
Applications & sample types		
Quality Control	✓	✓
Research & Development	Limited	Limited
Single-point viscosity	✓	✓
Absolute viscosity data	✓	✓
Flow/viscosity curve	✓	✓
Viscoelastic behavior	✓ Optional for iQ	✓
Polymer melt analysis		iQ Air only
Low viscous samples (juices, dairy products, inks, etc.)	iQ Air only	iQ Air only

*Mars iQ air version

Find out more at **thermofisher.com/rheometers**

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