



A&D Sine-Wave Vibro Viscometers



A&D's unique tuning fork vibration method promises you high accuracy and wide measurement range without replacing sensor plates. Sine-wave Vibro viscometers measure viscosity by detecting the driving electric current necessary to resonate the two sensor plates at constant frequency of 30Hz and amplitude of less than 1mm.

- High measurement accuracy
- Selectable wide measurement range without changing the sensor plates
- Thin and small sensor plate is less influenced by the temperature change of the sample fluid and as a result the viscosity measurement tracks the change of viscosity of sample fluid
- Can detect accurate temperature immediately
- Does not cause damage to the sample fluid and allows measurement of cloud point of samples such as surface active agents and of surface/interface changes such as wettability
- With viscosity standard, viscosity calibration can be easily done
- Non-Newtonian, foaming and flowing sample viscosity measurement
- Easy to read, large, clear display
- Requires small sample size
- Can be easily and quickly cleaned
- RS-232C comes standard for your PC or printer connectivity
- WinCT-Viscosity [RsVisco] data collection and graphing software graphically displays changes in real-time for your analysis

Code	Alt Ref	Viscosity Measurement Range	Viscosity Measurement Unit	Price
VIS2150	SV-10	0.3mPa·s - 10Pa·s	mPa·s, Pa·s, cP, P	£4650.00
VIS2152	SV-100	1 - 100Pa·s	Pa·s, P	£4650.00



IKA ROTAVISC Rotational Viscometers



The ROTAVISC series determines the viscosity of liquids in all areas of application ranging from the laboratory to quality control. The four devices measure in different viscosity ranges ranging from thin juices to highly viscous pastes. Regardless of a simple or demanding viscosity measurement - the ROTAVISC delivers rapid and accurate results.

- 4.3" TFT display allows for an intuitive menu guidance
- Accuracy for both Newtonian and non-Newtonian fluids is $\pm 1\%$ of the measuring range
- Reproducibility of $\pm 0.2\%$
- Motorised IKA HELISTAND supplied with HELI packages moves the mounted viscometer and its rotating body slowly and uniformly up and down in the sample
- Supplied with either ROTASTAND/electronic HELISTAND, spindle set, PT 100.8 temperature sensor, protective guard rail and USB cable; HELI packages also come with a T-spindle set
- Replacement parts and additional accessories available on SLS website

Code	Alt Ref	Description	Measuring Range, mPa·s	Dims, w x d x h, mm	Price
VIS2120	0025000310	ROTAVISC lo-vi	1 - 6000000	351 x 372 x 629	£3090.00
VIS2122	0025000311	ROTAVISC me-vi	100 - 40000000	351 x 372 x 629	£3090.00
VIS2124	0025000312	ROTAVISC hi-vi I	200 - 80000000	351 x 372 x 629	£3090.00
VIS2126	0025000313	ROTAVISC hi-vi II	800 - 320000000	351 x 372 x 629	£3090.00
VIS2128	0020100274	ROTAVISC lo-vi HELI	1 - 6000000	351 x 372 x 629	£3537.00
VIS2130	0020100275	ROTAVISC me-vi HELI	100 - 40000000	351 x 372 x 629	£3537.00
VIS2132	0020100276	ROTAVISC hi-vi I HELI	200 - 80000000	351 x 372 x 629	£3537.00
VIS2134	0020100277	ROTAVISC hi-vi II HELI	800 - 320000000	351 x 372 x 629	£3537.00