

LABORATORY MIXING SYSTEMS

Kett

SCIENCE OF SENSING

Model 300, 600 and 1200



Kett

Tomorrow's Testing, Today !
1-800-438-5388

Laboratory Mixing Systems

Unmatched Performance

Kett's Heidon Mixing Systems provide industry-leading quality when it comes to mixing. Digital controls ensure consistent speed, even during abrupt viscosity changes. Keyless chucks, pass-through shaft design, and our Free-Joint™ swivel mount allow operators to quickly and easily change shafts or adjust mixing height without moving the motor or blend.

Our Z+ versions offer automatic raising and lowering action (reciprocating) to expedite mixing through improved efficiency. With high viscosities or deep containers, unmixed ring regions are eliminated.

Rotational direction can be changed with the touch of a button or can be controlled automatically with several versions. Using these features in conjunction with diagonal blades will further assist in providing the most consistent homogeneity.



BL300Mx-10

Summary

By now you have decided which Kett Mixing System you would like to own. Kett offers high quality, accurate mixers that will perform to your most stringent standards. If you would like to place an order, or wish to speak with our mixing specialists, please call toll-free

Tomorrow's Testing, Today!

Kett offers a complete line of innovative test and analysis equipment — for laboratory, field, and process applications. Test and development systems are our business! If your company requires quick, accurate measurements, please call Kett!

Specifications

Model	BL300	BL600	BL1200
RPM Range	0-300	0-600	0-1000
Rated Torque (Kgf-cm/Nm)	9/.88	5/.49	3/.29
Sampling Frequency (sec.)	0.5	0.5	0.5
Viscosity Range	High	Medium to High	Low to Medium
Dual Rotation	Y	Y	1-30 Min.
Dual Safety System	Y	Y	Y
Power Source	110VAC	110VAC	110VAC
Seven Digit Display	LED Digital	LED Digital	LED Digital
High Viscosity Model	Rh (18 Kgf.cm)	Rh (10 Kgf.cm)	Rh (6Kgf.cm)
Versions Body/Clamp Holder w/Shaft & 8 Blade Type P w/Stand	M P S	M P S	M P S
Reciprocating Shaft Model	Z+	Z+	N/A
Weight (Net/Shipment)	6 / 17 lbs	6 / 17 lbs	6 / 17 lbs
Dimensions (mm)	200Hx125Wx190D	200Hx125Wx190D	200Hx125Wx190D
Warranty	All Kett Mixing Systems are covered by a one-year manufacturer's warranty on parts and labor. Post-warranty maintenance agreements are also available. Please call for information.		

Flexible Operation

Multiple models, numerous blade and shaft combinations, and programmable systems allow you to match any mixing factor with your application. Ideas gained from years of experience, such as the Free-Joint™, Saf-T-Chuck™ and reciprocating action, provide the user with the most complete mixing environment available.

Guaranteed Safety & Quality

Dual safety systems (thermal motor protection and current limiter) protect you and the system from damage due to overheating. Should an instrument still fail during our one-year warranty, simply return the motor for free repair or replacement.

Accessories and Options

Shafts, stands, blades and stoppers are available for all your needs. Please consult with one of our mixing experts if you have a specific application that we can address.

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Sales, Support, Service