

Manual Actuators

7AUG2026 REV. 1.0

Comparison Guide



	SL-VCMA	DL-VCMA	ZMA SL2, 25 & 40	ZMA SL2, 55
Maximum Force	8kg	8kg	50kg	350kg
Compliance	0.5mm	0.5mm	Available	Available
Adjustability	---	---	Yes	Yes
Max Continuous Temperature	+125°C	+125°C	+175°C	+175°C
Configuration	Single-piece w/ hinge	Clip-On	Single-piece w/ hinge	Single-piece w/ hinge
Additional Features Available	RTD, Fan, Heatsink, Bolt-Downs			

Manual Actuators for Precision IC Test Applications

Johnstech International's line of Manual Actuators delivers reliable, repeatable positioning for high-performance IC test environments. Engineered for durability and ease of integration, these actuators provide precise control of contact force and alignment, ensuring consistent electrical performance across probe and socket interfaces. Robust mechanical design minimizes wear while maintaining smooth operation over extended use cycles. Ideal for engineering validation, low-volume production, and lab environments, Johnstech Manual Actuators support a wide range of package types and test configurations, enabling efficient setup, quick adjustments, and dependable results in demanding semiconductor test applications.



Johnstech International Corporation • 1210 New Brighton Boulevard • Minneapolis, MN 55413-1641 USA
Tel 612.378.2020 • Fax 612.378.2030 • www.johnstech.com

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