

Specifications

	<u>Model DX-8165A</u>	<u>Model DX-8285A</u>	<u>Model DX-8165AB</u>	<u>Model DX-8285AB</u>
Mode of operation:	Off-line testing / lab use	Off-line testing / lab use	Off-line testing / lab use	Off-line testing / lab
Materials:	All sheet materials	All sheet materials	All sheet materials	All sheet materials
Test Method Drop Height:	Method A 66 cm (26 in)	Method A 66 cm (26 in)	Methods A & B 66 cm (26 in) and 152 cm (60 in)	Methods A & B 66 cm (26 in) and 152 cm (60 in)
Dart Release Mechanism:	Manual - Thumb Screw	Pneumatic	Manual - Thumb Screw	Pneumatic
Sample Clamp Mechanism:	Manual - Toggle Clamp	Pneumatic	Manual - Toggle Clamp	Pneumatic
Dart Sets Included:	Method A: (412 grams) (2) 120 g (1) 60 g (1) 30 g (2) 15 g (2) 5 g	Method A: (412 grams) (2) 120 g (1) 60 g (1) 30 g (2) 15 g (2) 5 g	Method A: 412 grams) (2) 120 g (1) 60 g (1) 30 g (2) 15 g (2) 5 g Method B: (1310 grams) (2) 320 g (1) 160 g (1) 80 g (2) 40 g (2) 15 g	Method A: 412 grams) (2) 120 g (1) 60 g (1) 30 g (2) 15 g (2) 5 g Method B: (1310 grams) (2) 320 g (1) 160 g (1) 80 g (2) 40 g (2) 15 g
Optional Weights ASTM D1709 Suggested:	Method A: (8) 60 g (8) 30 g (8) 15 g (2) 5 g	Method A: (8) 60 g (8) 30 g (8) 15 g (2) 5 g	Method A: (8) 60 g (8) 30 g (8) 15 g (2) 5 g Method B: (8) 90 g (8) 45 g (8) 15 g	Method A: (8) 60 g (8) 30 g (8) 15 g (2) 5 g Method B: (8) 90 g (8) 45 g (8) 15 g
Dart Head Material Provided:	Phenolic	Phenolic	Phenolic (Method A) Stainless (Method B)	Phenolic (Method A) Stainless (Method B)
Compressed Air Requirements:	None	415 kPa (60 psi) Dry & Filtered	None	415 kPa (60 psi) Dry & Filtered
Power Requirements:	None	None	None	None
Overall Height:	122 cm (48 in)	122 cm (48 in)	203 cm (80 in)	203 cm (80 in)
Weight:	25 kg (55 lb)	25 kg (55 lb)	30 kg (65 lb)	30 kg (65 lb)

(Due to continuous product improvement, all specifications are subject to change without notice.)

Options and Accessories

- Custom extensions, dart stems, weights
- Modifications or spare parts for other manufacturers' falling dart impact testers
- Standard or custom systems to meet specific needs
- Foot pedal release for dart head or clamp open / close (requires compressed air)

Ordering Information



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