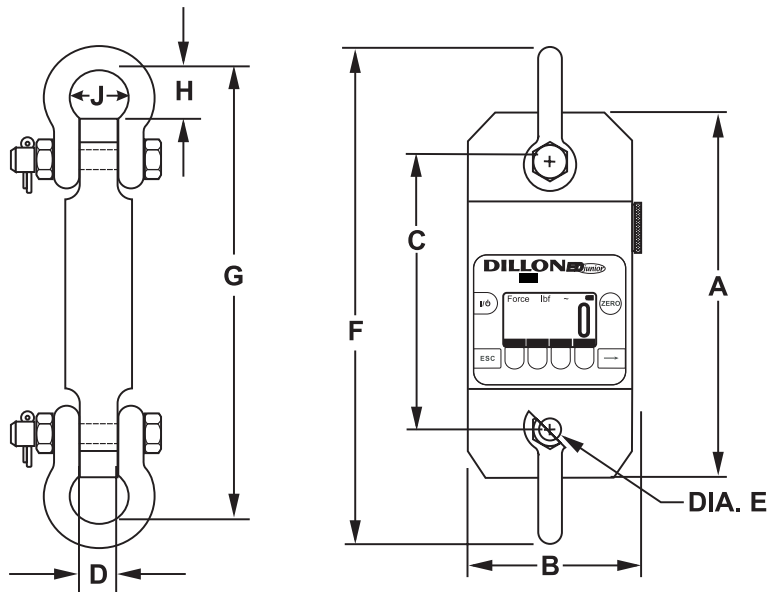




EDjunior Dynamometer Specifications

Capacity x resolution				Body Construction and Overload Design
EDjr-2.5K	2500 lbf x 2	1000 kgf x 1	10000 N x 10	700% Ultimate overload protection. Aircraft quality 2024 Aluminum
EDjr-5K	5000 lbf x 5	2000 kgf x 2	20000 N x 20	
EDjr-10K	10000 lbf x 10	5000 kgf x 5	50000 N x 50	
EDjr-25K	25000 lbf x 20	10000 kgf x 10	100000 N x 100	E4340 Alloy Steel 500% Ultimate overload protection.

Dimensions											
Dimensions shown are nominal and subject to tolerances.											
Model		A	B	C	D	E	F	G	H	I	J
EDjr-2.5K	inch	8.4	5.0	6.9	0.75	0.50	11.6	10.8	1.20	2.03	1.16
	mm	213	127	174	19	13	296	274	30	52	29
EDjr-5K	inch	10.6	5.0	7.8	1.06	0.75	14.8	13.4	1.41	2.94	1.69
	mm	269	127	198	27	19	375	340	35	75	43
EDjr-10K	inch	11.4	5.3	8.1	1.38	1.00	17.8	15.8	2.22	4.03	2.28
	mm	289	135	206	35	25	451	402	56	102	58
EDjr-25K	inch	11.5	5.3	7.9	1.97	1.38	21.6	18.8	3.67	4.53	3.25
	mm	291	133	201	50	35	548	478	93	115	83



EDjunior Electronic Dynamometer Specifications

Dynamometer Specifications

Enclosure: Designed to NEMA4X/IP55.
Suitable for continuous outdoor use.

Accuracy: 0.2% of capacity.

Repeatability: 0.2% of capacity.

Ultimate overload: See table on reverse.

Safe overload: 200%

Display: 128 x 64 dot-graphic LCD display shows all digits 1.0" (26 mm) high plus annunciators and softkeys.

Display update rate: 2 times per second.

Peak hold sampling rate: 2 times per second typical.

RS-232 communication: Not available.
See Dillon EDxtreme.

Calibration: Traceable to the National Institute of Standards and Technology. Calibration card included.

Battery life: 320 hours typical use with two C-cell alkaline batteries.

Operating temperature: -4° F to 140° F (-20° to 60° C)

Included with instrument: Batteries, manual and calibration card.

Optional accessories: Carry case.

Weights			
Model	Unit Weight	Weight with Shackles	Approx. Shipping Weight
EDX-2.5K	lb	2.9	3.9
	kg	1.3	1.8
EDX-5K	lb	4.5	7.8
	kg	2.0	3.9
EDX-10K	lb	6.4	14.3
	kg	2.9	6.5
EDX-25K	lb	17.0	41
	kg	8.2	19

Improved performance, convenience and features are available from the EDjunior's big brother, the EDxtreme. See EDxtreme Electronic Dynamometer brochure and specifications for details.

AUTHORIZED DISTRIBUTORS

Ask the experts. Dillon distributors offer complete service capabilities from application assistance to sales and product support. Their experienced representatives are the most knowledgeable experts that you will find in the force measurement industry. We recommend that you consult these capable specialists for all of your measuring needs.

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