

ELECTRONIC DYNAMOMETERS

The EDxtreme exemplifies the trademark precision and rugged construction of Dillon dynamometers. While the EDxtreme may be configured for something as simple as a digital hanging scale, it offers a higher level of intelligence. With user-defined functions and sophisticated communication options, the EDxtreme readily adapts to multi-tasking operations or multi-link systems capable of monitoring a series of critical stress points from a single location. It is the definition of application versatility.

EDXTREME DYNAMOMETER



CAPACITY AND RESOLUTION

MODEL*	CAPACITY x RESOLUTION (normal/enhanced)	OVERLOAD†	CONSTRUCTION
EDX-1T (EDX-2.5K)	1,000 kgf x 1/0.2	700%	Aircraft-quality 2024 aluminum
EDX-2T (EDX-5K)	2,000 kgf x 2/0.5		
EDX-5T (EDX-10K)	5,000 kgf x 5/1		
EDX-10T (EDX-25K)	10,000 kgf x 10/2	500%	Aircraft-quality E4340 alloy steel
EDX-25T (EDX-55K)	25,000 kgf x 20/5		
EDX-50T (EDX-100K)	50,000 kgf x 50/10		
EDX-75T (EDX-160K)	75,000 kgf x 50/20	400%	Aircraft-quality E4340 alloy steel
EDX-100T (EDX-220K)	100,000 kgf x 100/20		
EDX-150T (EDX-330K)	150,000 kgf x 100/50		
EDX-250T (EDX-550K)	250,000 kgf x 200/50		

* Model number in parenthesis shows U.S. convention for describing capacities.

† Ultimate overload protection rating.

Dillon has eliminated confusing menus for faster setup and simple operation. Provides improved readability over a wider viewing angle and has backlighting for low light conditions.

- **FULL CAPACITY RANGE:**
1000 to 250,000 kgf
- **ACCURACY & REPEATABILITY:**
0.1% of capacity up to EDX-50T
0.3% of capacity for EDX-75T and above
- **PEAK CAPTURE RATE:**
10/100/1,000 Hz
- **NEMA 4X/IP55:**
Reliable in any environment – in-plant or out on the job site
- **OPTIONS:**
Shackles and radio communications

EDjunior DYNAMOMETER

CAPACITY AND RESOLUTION

MODEL*	CAPACITY x RESOLUTION (normal/enhanced)	OVERLOAD†	CONSTRUCTION
EDjr-1T (EDjr-2.5K)	1,000 kgf x 1	700%	Aircraft-quality 2024 aluminum
EDjr-2T (EDjr-5K)	2,000 kgf x 2		
EDjr-5T (EDjr-10K)	5,000 kgf x 5		
EDjr-10T (EDjr-25K)	10,000 kgf x 10	500%	Aircraft-quality E4340 alloy steel

* Model number in parenthesis shows U.S. convention for describing capacities.

† Ultimate overload protection rating.

Its sleek design was created for industries desiring an extremely well-built instrument that can be relied on for simple, yet critical measurements of weight and force. With the EDjunior, Dillon proves that economy can go hand-in-hand with accuracy, long service life and, most importantly, worker safety.

- **CAPACITY:**
1000 kgf to 10,000 kgf
- **ACCURACY & REPEATABILITY:**
0.2% of capacity
- **ENCLOSURE:**
Suitable for continuous outdoor use



DILLON

Force Measurement Equipment