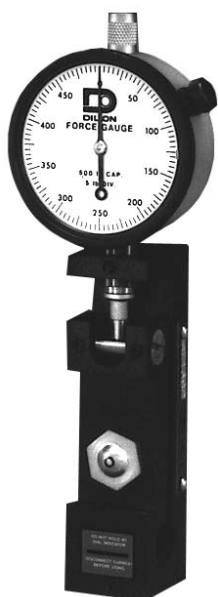


- CAPACITIES: 25 TO 10,000 LBF
- COMPRESSION TESTING ONLY
- AVAILABLE IN LBF, KGF & N
- EXTREMELY LOW PROFILE
- ROTATING DIAL
- LOW DEFLECTION
- ACCURACY: ± 1% F.S.



The **Dillon U Series** force gage offers an extreme low profile for compression applications with limited vertical space. The U gage can be **hand-held or mounted** onto a surface plate or in test fixtures. Force is applied to a hardened pressure fitting mounted on the upper beam surface. A **flat bottom surface** is standard on all models. A **recessed bottom surface** is available on models up to 250 pounds and when vertical clearance is extremely limited, compression load fittings on top and bottom are recommended. Recessed models include a choice of two load fittings, flat bottom models include choice of one. **Optional shock resistant dial indicator** is also available, but cannot be supplied with maximum reading pointer.

CONSTRUCTION

- Constructed of quality alloy steel.
- Rotating dial with zero adjust lock for zero adjustment.
- Flat bottom surface standard on all models; recessed bottom available on models thru 250 pounds for limited vertical openings (0.349" thick).
- Large easy-to-read dial available with pound, kilogram or Newton graduations.
- Optional shock resistant dial indicator is available for added shock protection.
- May be permanently mounted on surface plate or in test fixtures.
- Full one year limited warranty.

OPERATION

- Compression force is applied to a fitting mounted on upper beam surface.
- Low deflection: 0.010" in 25 lbf models to 0.019" in 10,000 lb models.
- Maximum reading pointer is included for peak force hold.
- Recessed deflection beam and compression load fittings are recommended when vertical clearance is extremely limited.

ACCESSORIES

- Choice of load buttons - two with recessed models, one with flat bottom models, maximum reading pointer and carrying case.
- Optional: A variety of load buttons and shockless dial indicator (not available with maximum reading pointer).

ACCURACY: ±1% of Full Scale. NIST Certificate of Calibration is supplied.

WEIGHT & DIMENSIONS: Varies with model - call for details.

MODEL U GAGE - MODELS & PRICES

Model	Part #	Pound Capacities	Model	Part #	Kilogram Capacities	Notes	Price
U25	30354-0017M	25 lbf x 0.25 lbf	U10KG	30354-0066M	10 kgf x 0.10 kgf	(1) (2)	\$930.00
U50	30354-0025M	50 lbf x 0.50 lbf	U25KG	30354-0074M	25 kgf x 0.25 kgf	(1) (2)	930.00
U100	30354-0033M	100 lbf x 1 lbf	U50KG	30354-0082M	50 kgf x 0.50 kgf	(1) (2)	930.00
U250	30354-0058M	250 lbf x 2.5 lbf	U100KG	30354-0090M	100 kgf x 1 kgf	(1) (2)	955.00
U500	30482-0020M	500 lbf x 5 lbf		N / A	N / A	(1)	980.00
U1000	30482-0053M	1000 lbf x 10 lbf	U500KG	30482-0079M	500 kgf x 5 kgf	(1)	980.00
U2000	30478-0018M	2000 lbf x 20 lbf	U1000KG	30478-0042M	1000 kgf x 10 kgf	(1)	1055.00
U5000	30478-0034M	5000 lbf x 50 lbf		N / A	N / A	(1)	1055.00
U10000	30432-0039M	10,000 lbf x 100 lbf	U5000KG	30432-0054M	5000 kgf x 50 kgf	(1)	1320.00

NOTES: (1) Flat bottom models - choice of one load fitting included. (2) Recessed bottom model available - two load fittings included.

MODEL U GAGE - OPTIONAL LOAD FITTINGS

Fitting	25 to 250 lbf	500 to 1000 lbf	2000 to 10,000 lbf	Price
Flat	30160-0011	30484-0010	30475-0011	\$60.00
Cup	30156-0017	30378-0019	30125-0015	60.00
Dome	30159-0014	30483-0011	30434-0011	60.00
Nylon Insert	30158-0015	N/A	N/A	60.00

NOTE: For a more complete description of U Gage fittings call or fax Wagner Instruments.

Prices and specifications are subject to change without notice.

CALL US TOLL FREE 800-345-4188

