imada.com®
FORCE & TORQUE MEASUREMENT
ISO 9001 & ISO/IEC 17025 ACCREDITED

IMADA, Inc.®
3100 Dundee Rd., Suite 707, Northbrook, IL 60062
Tel: 847-562-0834 Fax: 847-562-0839
www.imada.com E-mail: imada@imada.com

Series UK Compact Mechanical Force Gauge



Shaft size: M6,
10-32 adapter available

- Dimensions: 4½"L x 2½"W x 2"D
- Ideal for OEM or permanent installation
- Can be used in tight spaces where other gauges will not fit
- Specially designed dial will retain peak values
- No batteries needed
- Intrinsically safe in hazardous environments
- Dedicated tension (UKT) and compression (UKK) model

The UK series mechanical force gauges are dedicated compression or tension only instruments for use in confined spaces, or for permanent installation into a piece of equipment or machinery. The specially designed dial will retain peak values while simultaneously displaying real time measurements. The threaded shaft will accept any of the standard FB/PS replacement measuring tips. Newton gauges are available.

Note: Mechanical force gauges are not recommended for destructive testing.

UK Ranges (Resolution) Accuracy: ±0.3% F.S

Pounds		Kilograms		Newtons	
Model	Capacity (Resolution)	Model	Capacity (Resolution)	Model	Capacity (Resolution)
UK-80oz	80 ozf (1 ozf)	**UK-2 kg**	2 kg (20 gf)	**UK-20 N**	20 N (0.2 N)
UK-5	5 lbf (0.05 lbf)	**UK-3 kg**	3 kgf (25 gf)	**UK-30 N**	30 N (0.25 N)
UK-10	10 lbf (0.1 lbf)	**UK-5 kg**	5 kgf (50 gf)	**UK-50 N**	50 N (0.5 N)
UK-20	20 lbf (0.2 lbf)	**UK-10 kg**	10 kgf (100 gf)	**UK-100 N**	100 N (1 N)
UK-30	30 lbf (0.25 lbf)	**UK-20 kg**	20 kgf (200 gf)	**UK-200 N**	200 N (2 N)
UK-50	50 lbf (0.5 lbf)	**UK-30 kg**	30 kgf (250 gf)	**UK-300 N**	300 N (2.5 N)

Use "T" suffix for tension models and "K" suffix for compression models
Specifications subject to change without notice.

