



LOAD PROVING RING

Load Measuring Rings

All load proving ring offer a consistently high order of accuracy and repeatability. Clamped boss proving available in the range 1 kN to 100 kN. These proving are calibrated in accordance BS 1610 and issue with calibration certificate. The repeatability is within $\pm 0.2\%$ of indicated load. The proving ring can be fitted for marshall, CBR UU and unconfined test. Supplied with in-house calibration certificate & carry case.

Technical Specifications :

Model Number	Description	Gauge Resol.(mm)	Attachment	Height (mm)	Weight
NL 7023 X / 001	1.0 kN (100 kgf) Proving Ring	5 x 0.002	M16 x 2.0	201	1.2 kg
NL 7023 X / 002	2.0 kN (200 kgf) Proving Ring	5 x 0.002	M16 x 2.0	203	1.3 kg
NL 7023 X / 003	3.0 kN (300 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	203	1.4 kg
NL 7023 X / 004	5.0 kN (500 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	196	1.5 kg
NL 7023 X / 005	10.0 kN (1000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	196	1.6 kg
NL 7023 X / 006	20.0 kN (2000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	225	2.0 kg
NL 7023 X / 007	30.0 kN (3000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	247	3.8 kg
NL 7023 X / 009	50.0 kN (5000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	248	4.5 kg
NL 7023 X / 010	100.0 kN (10000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	250	5.0 kg
NL 7023 X / 011	40.0 kN (4000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	253	4.0 kg
NL 7023 X / 012	60.0 kN (6000 kgf) Proving Ring (Complete with Calibration Cert.)	5 x 0.002	M16 x 2.0	251	4.5 kg