



Certificate of Calibration

Issue date 07 February 2014

Certificate number CN193153

Labfacility Ltd
Unit 7/8 Block K
Southern Cross Industrial Estate
Shripney Road
Bognor Regis
West Sussex
P022 9SD

Your reference POR13386

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Approved signatory

Geoff Herbert
Technical Manager

Our reference WI023588-003

Item	Destructive Test of Temperature Probes..
Manufacturer	
Serial number	Temperature Probes..
Date received	07 February 2014
Date calibrated	07 February 2014
Laboratory environment	Temperature :20 °C ± 2 °C
Additional information	Adjustments were not performed. Final measurement was performed after a minimum of 2 hours stabilisation in the laboratory. The uncertainty limits quoted refer to the measured values only, with no account being taken of the instrument's ability to maintain it's calibration. This laboratory is accredited in accordance with the recognised international standard ISO/IEC 17025:2005.
Equipment used	ME064 ME065 Torque Indicator & Transducer ME119
Calibration results	



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NON STANDARD ITEMS

The above gauge has been examined and calibrated by comparison to reference standards and direct measurement.

	DIMENSION MEASURED	TOLERANCE	MEASURED SIZE
Measurement 1	Probe Handle	n/a	.
Measurement 2	Tensile Pull	n/a	.
Measurement 3	3mm x 150mm	n/a	52 kgf
Measurement 4	3mm x 150mm	n/a	52 kgf
Measurement 5	reduced tip	n/a	.
Measurement 6	3mm x 300mm	n/a	52kgf
Measurement 7	6mm x 150mm	n/a	14 kgf
Measurement 8	6mm x 300mm	n/a	18 kgf
Measurement 9	.	n/a	.
Measurement 10	Probe Handle	n/a	.
Measurement 11	Compressive	n/a	.
Measurement 12	Push	n/a	.
Measurement 13	3mm x 150mm	n/a	80 kgf
Measurement 14	3mm x 150mm	n/a	75 kgf
Measurement 15	reduced tip	n/a	.
Measurement 16	3mm x 300mm	n/a	90 kgf
Measurement 17	6mm x 150mm	n/a	80 kgf
Measurement 18	6mm x 300mm	n/a	80 kgf
Measurement 19	.	n/a	.
Measurement 20	Probe Handle	n/a	.
Measurement 21	Torque	n/a	.
Measurement 22	3mm x 150mm	n/a	3.57 kgf/cm
Measurement 23	3mm x 150mm	n/a	9.384 kgf/cm
Measurement 24	reduced tip	n/a	.
Measurement 25	3mm x 300mm	n/a	11.424 kgf/cm
Measurement 26	6mm x 150mm	n/a	8.262 kgf/cm
Measurement 27	6mm x 300mm	n/a	7.14 kgf/cm
Measurement 28	.	n/a	.
Measurement 29	Cable Handle	n/a	.
Measurement 30	Tensile Pull	n/a	.
Measurement 31	3mm x 150mm	n/a	20 kgf
Measurement 32	3mm x 150mm	n/a	16 kgf
Measurement 33	reduced tip	n/a	.
Measurement 34	3mm x 300mm	n/a	18 kgf
Measurement 35	6mm x 150mm	n/a	17 kgf
Measurement 36	6mm x 300mm	n/a	19 kgf
Measurement 37	.	n/a	.
Measurement 38	.	n/a	.
Measurement 39	.	n/a	.
Measurement 40	.	n/a	.
Measurement 41	.	n/a	.
Measurement 42	.	n/a	.
Measurement 43	.	n/a	.

Uncertainty of measurement : $\pm 0.005\text{mm}$