


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p style="text-align: center;">0576</p> <p style="text-align: center;">Accredited to ISO/IEC 17025:2005</p>	Kistler Instruments Ltd	
	Issue No: 027	Issue date: 18 August 2010
<p>13 Murrell Green Business Park</p> <p>London Road</p> <p>Hook</p> <p>Hampshire</p> <p>RG27 9GR</p>	<p>Contact: Mr L Deedman</p> <p>Tel: +44 (0)1256 741550</p> <p>Fax: +44 (0)1256 741551</p> <p>E-Mail: calibration@kistler.com</p> <p>Website: www.kistler.com</p>	
Calibration performed at the above address only		

DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k=2$)	Remarks	
DC Charge	10 pC to 2 000 000 pC	0.15 %	For the calibration of charge amplifiers	
DC Voltage	0 mV to 190 mV 190 mV to 1.9 V 1.90 V to 19 V	22 μ V 90 ppm + 30 μ V 90 ppm + 300 μ V		
PRESSURE				
<u>Hydraulic pressure gauge</u>				
Calibration of pressure indicating instruments and gauges	69 kPa to 0.5 MPa 0.5 MPa to 1 MPa 1 MPa to 6 MPa 6 MPa to 120 MPa	0.010 % + 550 Pa 0.014 % 0.011 % 0.010 %	Calibration of devices with an electrical output may be undertaken	
Calibration of Piezoelectric pressure transducers at quasi-static pressures	2.5 MPa to 120 MPa	0.20 %		
Calibration of Piezoelectric pressure transducers with an associated charge amplifier at quasi-static pressures	2.5 MPa to 120 MPa	0.10 %	Calibration of devices with a charge output may be undertaken	
<u>Gas pressure gauge</u>				
Calibration of pressure indicating instruments and gauges	- 95 kPa to 0 Pa 0 pA to 100 Pa 100 Pa to 500 Pa 500 Pa to 3.5 kPa 3.5 kPa to 700 kPa 700 kPa to 1.2 MPa 1.2 MPa to 12 MPa	0.020 % + 6.0 Pa 0.20 Pa 0.025 % + 0.14 Pa 0.023 % + 0.40 Pa 0.010 % 0.018 % 0.012 %		
<u>Gas pressure Absolute</u>				
Calibration of pressure indicating instruments and gauges	3.5 kPa to 115 kPa 115 kPa to 800 kPa 800 kPa to 1.3 MPa 1.3 MPa to 12 MPa	0.012 % + 8.0 Pa 0.010 % + 20 Pa 0.018 % 0.012 %		
END				