



**Calibration Service Terms and Conditions**

<b>Payment</b>	Payment with order, or 30 days for account customers
<b>Validity</b>	60 days
<b>VAT</b>	Additional at current rate
<b>Equipment condition</b>	The quotation assumes the equipment to be in good working order, unless otherwise stated.
<b>Spares &amp; repairs</b>	Not included unless otherwise stated
<b>Deliveries</b>	Monday to Friday 08:30 to 17:00 HRS. No single package to exceed 80kg.
<b>Return carriage (lab cal only)</b>	Chamois Metrology will arrange carriage if required (rates available on request), otherwise carriage is the customer responsibility.
<b>Aborted calibrations</b>	All equipment submitted for calibration should be in good working order. For aborted calibrations due to faulty equipment or inadequate performance, then Chamois Metrology shall charge fifty percent of the calibration fee. In such cases a technical report may be issued as appropriate. A limited range calibration certificate can be issued at the customer's request. In such cases the full calibration fee will apply.
<b>Access (on-site only)</b>	If required, access to the calibration site should be afforded to UKAS officers for audit purposes.
<b>Environment (on-site only)</b>	<ol style="list-style-type: none"><li>1. The equipment shall be out of direct sunlight and with no significant draughts.</li><li>2. The work area shall be reasonably free from industrial grime.</li><li>3. Excessive local heat or magnetic sources are to be avoided.</li><li>4. A minimum bench space of 0.5m, at approximately the same height and adjacent to the unit under test, shall be provided. The work bench must be capable of withstanding an additional load of between 40kg and 140kg.</li><li>5. A 240v, 50Hz mains supply should be available.</li><li>6. A clean dry and suitably regulated gas supply (for pneumatic calibrations).</li></ol> Where the calibration procedure is gravity dependent then the customer shall provide a value for local gravity and shall assume responsibility for its accuracy. Failure to meet any of the environmental specifications need not necessarily preclude on-site calibrations, please consult with the Technical manager of the laboratory in case of difficulties
<b>Calibration Points &amp; Adjustment</b>	Standard calibration points apply unless specified otherwise by the customer or service agreement. (All measurements within current schedule of accreditation, available @ <a href="http://www.ukas.com">www.ukas.com</a> , lab 0822 or on request). If facilities exist instruments will be adjusted if they fall out side specification.
<b>General; Digital Pressure Indicators, Pressure Controllers &amp; Pressure Sensors</b>	0, 10, 20, 40, 60, 80, 100% FS, rising and falling, adjusted where necessary. Where negative ranges are applicable the calibration points will be bi-directional at approximately the same %FS points that fall within the negative range. Approximate negative points; Ranges 1.5 bar and below, 6 points, 0.2, 0.4, 0.6, 0.8, 0.95 bar or equivalent Ranges above 1.5 and below 6 bar, 3 points, 0.2, 0.5, 0.95 bar or equivalent Ranges 6 bar to 10 bar. 2 points, 0.4 and 0.95 bar or equivalent Ranges above 10 bar to 20 bar, 1 point, 0.95 bar or equivalent For absolute pressure ranges 1.4 bar.A and above the lowest measurement will be 0.035 bar.A unless otherwise specified. For absolute pressure ranges below 1.4 bar.A the lowest measurement is subject to customer agreement and may incur additional cost. <b>Druck DPI 605 / 145;</b> -1 to 20 bar auto ranging; Pressure points -0.9, -0.5, -0.2, 0.3, 0.6, 0.9, 1.2, 1.5, 4, 8, 12, 16, 20 bar
<b>Precision Transfer Standards</b>	5, 10, 20, 40, 60, 80 & 100% FS, rising and falling, adjustment where necessary.
<b>Barometers</b>	800 (or lower limit), 900, 950, 1000, 1050, 1100 (or higher limit) mbar.A rising and falling, adjusted where necessary.
<b>Pressure Units / Scales</b>	For multi units/scaling devices, calibrations will be performed on one scale only where the scaling factors are digital. Unless otherwise specified the scale used will be that in which the unit is configured upon receipt. Where units \ scaling are analogue full scale checks will be performed on other scales.
<b>Additional Calibration Points</b>	For digital pressure indicators additional points are charged at £10 for both rising and falling.
<b>Pressure Gauges / Chart Recorders</b>	Calibrated at cardinal points starting from 10% with approximately 5 points rising and falling.  Adjustments will only be made for offsets. No adjustment provision is made for linearity, span or hysteresis.
<b>Differential Pressure Transmitters</b>	No adjustment necessary; 1 x static pressure run 'as found', 1 x footprint run 'as found'  If adjustment required. 1 x static pressure run 'as found', 3 x static pressure run 'after adjustment', 3 x footprint 'after adjustment' Test points to be 25, 50, 75 and 100% FS rising and falling with an overpressure of 10% unless otherwise specified.
<b>Deadweight Testers</b>	From 5% to 10% start, loading principal masses individually with incremental masses grouped at FS. Number of points generally not to exceed 10. Principal masses maybe loaded in groups if there are a large quantity of them.
<b>Pressure equivalent</b>	
<b>Mass &amp; Effective Area</b>	Effective area determined from start at 5% to 10% FS to full scale with minimum of 5 points. All mass values to be determined.
<b>Note:</b>	Start pressures on deadweight testers vary from instrument to instrument. Generally it is possible to start at 10% for hydraulic instruments and 5% for pneumatic instruments. Special calibration points maybe determined at lower pressures on request.