



## **CALIBRATION SERVICE FEES**

*With effect from 1 April 2008*

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## NOTES

- 1. The fees listed in the schedule relate to equipment submitted for calibration to Cheshire County Council's Trading Standards Service's Calibration Laboratory.**
- 2. Where a calibration or test is not detailed in this schedule it may be possible to identify a fee from our 'Schedule of fees for weighing and measuring equipment'. Otherwise an ESTIMATE of the cost of carrying out such work will be given based on an hourly rate of £66.25 + VAT.**
- 3. Whilst 'routine' adjustment of weights will be carried out at no extra cost, we reserve the right to levy a charge based upon the rate detailed in Note 2 above for what we consider to be 'extraordinary' weight adjustment. The submitter will be consulted on the above charge before any work is carried out.**
- 4. Equipment must be submitted for test in a clean condition otherwise a charge for cleaning based upon the rate detailed in Note 2 above will be levied. In extreme circumstances the equipment will not be handled.**
- 5. This schedule is operable from 1 April 2008 and replaces all previous schedules.**
- 6 All prices quoted are exclusive of VAT.**
- 7 Calibration certificates issued will bear a statement indicating traceability to National Standards. For OIML class M1 weights in the range 1mg-30kg, weights are calibrated in the laboratory following documented calibration procedures. From 30 kg to 1 tonne weights are calibrated on a 1.1 tonne mechanical comparator not located within the calibration laboratory. If a separate**

**certificate is required for each weight an additional charge of £5.25 per certificate will be levied.**

**Peter Maddocks**

**Calibration Laboratory Quality Manager**

MASS

Weights/Test pieces falling within the range 1mg to 25kg per weight	£17.32	
Test piece's requiring adjustment to nominal, but without a cavity adjustment, within the range 1mg to 25kg	£18.50	
Weights/Test pieces exceeding 25kg but not exceeding 50kg per weight	£26.55	
Weights/Test pieces exceeding 50kg but not exceeding 500kg per weight	£52.84	
Weights/Test pieces exceeding 500kg but not exceeding 1000kg per weight	£52.84	

Discounts

*Discounts on submission of weights for calibration in the range 1mg to 25kg.*

10% - When 25 to 49 weights are submitted on the same day

NB: All the above prices include adjustment where necessary and certification subject to NOTE 3 on Page 1.

## MASS CALIBRATIONS

**Mass calibration (with certificate traceable to National Standards for OIML class M1 weights in the range 1mg - 25kg) involves placing the laboratory standard/s weight on the comparator in question prior to substituting the laboratory standard/s with the weight under test. This operation is then repeated. The weighing process is then completed with the final “weighing” of the laboratory standard/s. Following corrections for any drift that may have occurred and allowing for the known error of the laboratory standard/s, statistical methods are employed to determine the measured value of the weight under test. The measurement uncertainty is pre-calculated.**

## VOLUME AND CAPACITY

	Gravimetric Calibration
Glass volumetric flask Nominal value -	£48.50
Glass measuring cylinders nominal value - Each additional graduation	£48.50 £12.12
Glass graduated pipette nominal value - Each additional graduation	£72.18 £12.12
Glass graduated burette Nominal value - Each additional graduation	£72.18 £12.12
Bubble flow meters - per bubble	£46.20
2/5/10/20/25 litre checkpump measures including adjustment	£49.00 each

## LENGTH

Length Bars (Ungraduated) up to 5 metres long	£19.64
Rigid Measures of length of up to 5 metres long	£23.68
Tapes up to 5 metres long	£28.58
Tapes in excess of 5 metres	£33.50

## HIRE OF WEIGHBRIDGE TEST UNIT

*Industry*

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### RATE A

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<b>Monday - Friday</b>	<b>0900-1700</b>	<b>£430.50 per day</b>
	<b>Before 9am and after 5pm</b>	<b>£66.70 per hour</b>
(downtime for lunch of 45 minutes will not be charged)		
Overnight subsistence charge per night		<b>£63.00</b>

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### RATE B

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<b>Saturday</b>	<b>0900 – 1700</b>	<b>£483 per day</b>
	<b>Before 9am and after 5pm</b>	<b>£72.22 per hour</b>
(downtime for lunch as above)		
Overnight subsistence charge per night		<b>£63.00</b>

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### RATE C

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<b>Sunday</b>	<b>0900 – 1700</b>	<b>£537.60 per day</b>
	<b>Before 9am and after 5pm</b>	<b>£77.18 per hour</b>
(downtime for lunch as above)		
Overnight subsistence charge per night		<b>£63.00</b>

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VAT will be added to the above rates

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### NOTES:

- 1) A minimum charge of **£266.00 + Vat** (plus subsistence) applies.
  - 2) See further information on page 11 of this booklet.
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### HIRE HOURS

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Commence at the beginning of preparation of the vehicle for hiring journey and terminate when the vehicle is garaged at the conclusion of the journey.

Please note: 1) we reserve the right to make a **cancellation charge of £266** for any cancellation made within **10 working days of the hire date**. 2) There may be an additional charge of 78 pence per mile for long distance travel by the vehicle.

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## HIRE OF WEIGHBRIDGE TEST UNIT

*Local Authority*

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### RATE A

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<b>Monday - Friday</b>	<b>0900-1700</b>	<b>£380.36 per day</b>
<b>Monday – Friday</b>	<b>before 9 am and after 5 pm</b>	<b>£32.00 per hour</b>
(downtime for lunch of 45 minutes will not be charged)		
Overnight subsistence charge per night		<b>£63.00</b>

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### RATE B

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<b>Saturday</b>	<b>0900-1700</b>	<b>£427.35 per day</b>
<b>Saturday</b>	<b>before 9 am and after 5 pm</b>	<b>£53.00 per hour</b>
(downtime for lunch as above)		
Overnight subsistence charge per night		<b>£63.00</b>

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### RATE C

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<b>Sunday</b>	<b>0900-1700</b>	<b>£475.12 per day</b>
	<b>before 0900 after 1700</b>	<b>£59.85 per hour</b>
(downtime for lunch as above)		
Overnight subsistence charge per night		<b>£63.00</b>

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VAT will be added to the above rates

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### NOTES:

- 1) A minimum charge of **£266.00 +Vat** plus subsistence applies.
  - 2) See further information on page 11 of this booklet.
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### HIRE HOURS

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Commence at the beginning of preparation of the vehicle for hiring journey and terminate when the vehicle is garaged at the conclusion of the journey.

Please note: 1) we reserve the right to make a cancellation **charge of £266** for any cancellation made within 10 working days of the hire date. 2) There may be an additional charge of 78 pence per mile for long distance travel by the vehicle.

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## HIRE OF WEIGHBRIDGE TEST UNIT

### *Hire Hours - Further Information*

**Hire hours commence at the beginning of preparation of the vehicle for the hiring journey and terminate when the vehicle is garaged at the conclusion of the journey. A minimal amount of driver wash up time may be charged when incurred.**

**Hirers should note particularly that:**

**The Unit consists of :-**

- **DAF tractor unit**
- **Cartwright trailer**
- **24 x 1 tonne block weights + 1000 kg assorted weights to include Minimum Load and hand weights**
- **Nissan forklift truck**
- **Driver / operator carries all relevant documentation including Risk Assessment , Calibration Certificates for all weights and Safety Certificates**

**The vehicle carries a standard load of 24 x 1 tonne block weights and 1000 kg of assorted weights to include Minimum Load and hand weights.**

**We can also supply the hirer with alternative weights for differing applications as follows :-**

- **12 x 1 tonne bar weights**
- **24 x 500 kg block weights**
- **19 x 500 kg roller weights**
- **4 x 250 kg roller weights**

**Accordingly where special requests are made for the vehicle to be hired with other than the standard load considerable 'hire hours' may be incurred in changing the vehicle's load prior to, and at the conclusion of, its journey.**

**Speak to a member of the Calibration Team before hiring the vehicle**

## HIRE OF BULK FUEL REFERENCE METER *Industry*

### **RATE A**

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**Monday - Friday 0900-1700**

(downtime for lunch of 45 minutes will not be charged) **£336.00 per day**

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### **RATE B**

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<b>Monday - Friday</b>	<b>before 0900 after 1700</b>	<b>£52.50 per hour extra</b>
<b>Saturday</b>	<b>for the day</b>	<b>£ 377.00</b>

(downtime for lunch as above)

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VAT will be added to the above rates

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### NOTES:

- 1) A **minimum charge of £195.00** + Vat (plus subsistence) applies.
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### HIRE HOURS

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Commence at the beginning of preparation of the vehicle for hiring journey and terminate when the vehicle is garaged at the conclusion of the journey.

## HIRE OF BULK FUEL REFERENCE METER *Local Authority*

### **RATE A**

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**Monday - Friday 0900-1700 £284.55 per day**

(downtime for lunch of 45 minutes will not be charged)

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### **RATE B**

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**Monday - Friday before 0900 after 1700 £ 44.00 per hour extra**  
**Saturday for the day £ 317.00**

(downtime for lunch as above)

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VAT will be added to the above rates

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### **SUBSISTENCE/OVERNIGHT ALLOWANCES**

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Overnight subsistence charge per night is **£63.00**

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### **NOTES:**

1) A **minimum charge of £195.00** +Vat plus subsistence applies.

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### **HIRE HOURS**

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Commence at the beginning of preparation of the vehicle for hiring journey and terminate when the vehicle is garaged at the conclusion of the journey.

Please note: 1) we reserve the right to make a **cancellation charge of £195** for any cancellation made within 10 working days of the hire date. 2) There may be an additional charge of 78 pence per mile for long distance travel by the vehicle.

## HIRE OF WEIGHTS

The department has a range of weights available for hire at a rate of:

**£65.00 per tonne or part thereof per day, or part of day or**

**£305.00 per tonne or part thereof per week**

**£47.25 Box set of test weights 1g to 2kg (per day)**

**VAT will be added to the above rates.**

**NB. THE HIRER WILL BE CHARGED FOR LOST WEIGHTS .**

**6000kg of weights are available for hire, ranging from 20kg denomination down to 1kg.**

**Also available are 500 kg block and roller weights.**

**Collection of and return of weights to/from Backford Hall is the responsibility of the hirer. If we arrange for delivery and collection it will be at extra cost. This will be negotiated at the time of the request.**

### **Training in Metrology**

**Any metrology training provided is charged as follows:**

**Full day - £220.00**

**Half day - £110.00**

**Subsistence at the rate of £63 per night if applicable. VAT will be added to the above rates.**

## **CALIBRATION SERVICES**

**The Trading Standards Service operates the following calibration services:-**

- 1. A 48 tonne Weighbridge Testing Unit equipped with 25 tonnes of calibrated test weights and forklift truck are available for hire.**
- 2. A Bulk Fuel reference meter for the testing and calibration of liquid bulk fuel meters is available for hire.**
- 3. Several tonnes of test weights are available for hire.**
- 4. Calibration of mass 1mg - 1 tonne traceable to National Standards**
- 5. Calibration of volumetric measures**
- 6. Calibration of length measures**
- 7. Calibration/verification of local authority non-automatic weighing instruments and non-automatic non-trade weighing instruments for industrial customers in the calibration laboratory. (Notified Body)**
- 8. As 7 above for liquid fuel measuring instruments. (Notified Body)**

**Please remember for multiple hiring's of equipment or bulk submission of items for calibration, we are happy to discuss appropriate discounts**

**For further information please contact Peter Maddocks, Calibration  
Laboratory Quality Manager on:**

**Tel: 01244 973986**

**Fax: 01244 973773**

**Email [peter.maddocks@cheshire.gov.uk](mailto:peter.maddocks@cheshire.gov.uk)**

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