


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0054</p> <p>Accredited to ISO/IEC 17025:2005</p>	Avery Weigh-Tronix Ltd (Force and Metrology Laboratory)	
	Issue No: 030	Issue date: 03 January 2012
Foundry Lane Smethwick Warley West Midlands B66 2LP	Contact: Mr M Moran Tel: +44 (0) 121 568 1407 Fax: +44 (0) 121 697 5407 E-Mail: MMoran@awtxglobal.com Website: www.averyweigh-tronix.com	
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
FORCE Proving devices, load cells and other force-measuring devices in compression and tension modes	Machine No. 1 3.0 kN to 11 kN 0.45 kN to 11 kN 0.20 kN to 11 kN 0.04 kN up to 11 kN Machine No. 2 100 kN to 500 kN 15 kN to 500 kN 5.5 kN to 500 kN Machine No. 3 2.2 N to 356 N	0.0060 % 0.0090 % 0.020 % 0.060 % 0.0060 % 0.0080 % 0.0500 % 0.0050 % See notes 1,2 and 3	1. Calibrations can be performed in accordance with BS EN ISO 376:2004, ASTM E74-06 and ISO 376:2004 2. Load cells can be calibrated at various temperatures over the range – 10 °C to 40 °C and with humidity cycling to the requirements of OIML R60 2000 for accuracy Class C and D up to a number of verification intervals consistent with the measurement capabilities. 3. Load cells, with digital output, can be calibrated at various temperatures over the range -10°C to 40°C and with humidity cycling. In addition, span stability and variable voltage based on tests in OIML R76-1 1992E
END			