

Hong Kong Accreditation Service (HKAS)
The Hong Kong Laboratory Accreditation Scheme (HOKLAS)
Index of Accredited Tests & Calibrations

Calibration Services



Calibration Services	Laboratory Reg. No.
Acoustic and Vibration Measurements	
Acoustic measurements	
Audio network analyser	51
Audiometer	51,240
Ear simulator	51
Hearing aid analyzer	51
Measuring amplifier	51
Microphone preamplifier	51
Microphone	51
Octave filter	51
Otoacoustic emissions (OAE) analyzer	51
Personal sound exposure meter / Noise dose meter / Noise dosimeter	51
Real-time third octave band analyzer	34
Sound calibrator / Sound level calibrator	28,34,51
Sound level meter	28,34,51
Sound source	51
Tympanometer	51
Vibration measurements	
Accelerometer	51,71
Vibration calibrator	51
Vibration monitoring device	71,140
Construction Materials Testing Equipment Verification	
Bleeding cylinder	24,32
Block	71
BRE screed tester / Screed tester	32,71
Cement grout flow cone	15,19,22,24,28,32,71,179
Compacting bar	12,15,19,21,22,24,28,32,71,179,204
Concrete test cube mould	12,15,19,21,22,24,28,32,71,179,204,274
Cone for fluidity test	24
Covermeter	22,24,32,179
Curing tank	12,15,19,21,22,24,28,32,71,179,204
Cylinder mould	32
Dry oven / Temperature controlled enclosure / Temperature chamber	19,22,24,28,32,51,71
Echo sounder signal recording apparatus	71
Flow cone	19,22,24,32,179
Flow table for determination of flow of concrete	22,24,32,179

Calibration Services	Laboratory Reg. No.
Furnace	15,19,71
Heat soak oven	32
Incubator	22,71
Level rod	77
Levelling staff	28,32
Measuring staff	15,71
Metal mould for determination of flow of fresh concrete	22,24,32
Mixer	32,179
Pile driving analyzer	71
Pile integrity tester	71
Rebound hammer	15,19,22,24,28,32,71,179
Reflex Ezshot	71
Rolling type straightedge for road surface irregularity measurement	32
Sieve	15,28,32
Skid resistance tester / Friction tester	10,32
Slump cone	12,15,19,21,22,24,28,32,179,204
Tamping bar for determination of flow of fresh concrete	22,32,179
Tamping rod	12,15,19,21,22,24,28,32,179,204
Transparent tube for wick-induced test	24
Ultrasonic cross hole testing equipment	71
Vane shear tester	28
Vibrating wire strain gauge	71
Water bath	19,22,71
Weld gauge	22,71,104,179
Weld gauge calibration set	104
Electrical Measurements and Magnetism	
Direct current and low frequency measurements	
AC/DC voltage/current transfer instrument	51
AC/DC current shunt	6
Ammeter, LF and DC	6,7,51,108,146,162
Capacitance	51
Current calibrator/source, LF and DC	6,51
Current transformer	51
Defibrillator analyzer	51
Distortion meter	51
Earth fault loop impedance tester	6
Echo sounder	71
Electrical safety analyzer	51
Electrocardiograph analyzer	51
Electrometer	51
Electrostatic meter	51
Energy source	51
Flicker meter	51
Flicker source	51
Harmonics analyzer	51
Harmonics source	51
Inductance	51
Inductive voltage divider	51
Insulation resistance tester	51
LCR meter	51
Ohmmeter, DC only	6,7,51,108,146,162
Phase generator	51
Phasemeter	51
Power factor meter	51
Power meter	51
Power source	51

Calibration Services	Laboratory Reg. No.
Programmable filter	51
Residual current circuit breaker tester	6
Resistor/Resistance box/Resistance source	6,51
SINAD meter	51
Strain gauge meter	51
Surge generator	51
Ultrasonic examination equipment	51
VA meter	51
VAr meter	51
VAhour meter	51
VArhour meter	51
Voltage calibrator/source, LF and DC	6,51
Voltage divider/volt ratio box, DC	51
Voltmeter, LF and DC	6,7,51,108,146,162
Watthour meter	51
Wattmeter, LF	51,146
Withstanding voltage tester	51
Magnetism	
Reference magnet	51
Gaussmeter / Teslameter	51
Radio frequency measuring instruments	
Attenuator, RF	51
Amplitude modulation generator and meter	51
Coaxial power sensor, RF	51
Electrical fast transient / Burst generator	51
Electrostatic discharge generator	51
EMI quasi-peak (QPK) measuring receiver	51
Frequency modulation generator and meter	51
Line impedance stabilisation network (LISN)/Artificial mains network (AMN)	51
Loop Antenna	51
Network Analyzer	51
Oscilloscope, X-Y CRT display	6,51
Power meter, RF	51
Power splitter, RF	51
Signal generator output power, RF	51
Surge Generator	51-
Voltage generator/source, RF	6,51
Voltage dips and short interruptions generator	51
Voltage meter, RF	51
Voltage source, RF	51
Voltmeter, RF	51
Time and frequency measuring instruments	
Frequency counter	6,51
Frequency generator/source	6,51
Mechanical watch tester	51
Metronome	51
Period generator/source/counter	6,51
Quartz watch tester	51
Stop watch / Timer	22,28,32,51,179
Time interval counter	51
Time interval source	51
Time scale	51,71

Calibration Services	Laboratory Reg. No.
Length and Related Measurements	
Angle measuring instruments	
Angle gauge	51,77
Angle measuring device	28,71
Angle plate	51
Bevel protractor	22,51
Compound sine table	51
Clinometer / Inclinometer	24,51,71,230
Electronic indicating level	51
Inclinable table	51
Level	22,77
Level rule	77
Precision angle dividing table	77
Polygon	51,77
Rotary table	51
Sine bar and table	51
Sine centre	51
Spirit level	22,28,51,71,179
Squareness tester	51,77
Square / Try square	22,28,32,51,77,179
Tiltmeter	71
Form measuring instruments	
Optical flat	51,77
Optical parallel	51
Roundness sample	51
Straight edge	28,32,51,77,179
Surface plate	28,51,77
Surface texture sample	28,51,77
Toolmaker's flat	51
Toolmaker's straight edge	77
Length measurement instruments	
Bench micrometer	51
Calliper, digital, vernier and analogy	6,7,9,10,15,19,22,24,28,32,51,55,71,77,104,179,204,274
Co-ordinate table	51
Coating thickness gauge	15,22,24,28,32,71,77,104,179
Comparator	51,77
Cylindrical setting standard	51
Dial gauge and similar types of displacement indicator and transducer	10,15,19,21,22,24,28,32,51,55,69,71,77,104,179,204
Dipmeter / Water level measuring tape	22,71
Extensometer	10,15,16,19,22,24,28,32,71,104,179
Extensometer calibrator	51
Feeler gauge	15,19,22,24,28,32,51,71,77,179
Gauge block	28,51,77
Gear measuring cylinder	51
Height and depth gauge and calliper	22,28,51,71,77,104
Height setting micrometer	51
Laser distance meter (LDM/EDM)	51
Laser frequency and wavelength	51
Length gauge	51
Linear variable displacement transducer (LVDT)	15,21,22,24,28,32,55,71,179
Long gauge block	51
Magnifying lens	32
Measuring microscope	28,32,51
Micrometer	6,7,9,10,15,22,28,32,51,71,77,179,204
Micrometer head	15,22,51,71

Calibration Services	Laboratory Reg. No.
Numerically controlled machine tool	77
Parallel	51
Plain plug gauge	51
Plain ring gauge and setting standard	51
Plastic calibration foil / Calibration foil	22,24,28,32,71,104,179
Pin gauge and roller	51
Precision line scale	51
Profile projector	51,71,77
Radius gauge	51
Receiver, position and profile gauge, jig, fixture, work piece and component	51
Slip measuring gauge	32
Steel rule	9,15,19,22,24,28,32,51,71,77,179,204
Steel tape	19,22,24,28,32,71,77,179
Step wedge	22
Three coordinates measuring machine	51,77
Thickness gauge	28,77
Vernier gauge	51
Weld gauge	22,71,104
Rotational speed	
Rotational speed standard	51
Stroboscope	51
Tachometer	22,51
Survey and GPS instruments	
Digital level	71
Optical level	15,71
Optical theodolite	77
Theodolite	71
Total station	71
Mass and Related Measurements	
Density	
Density of solid	51
Nuclear densometer / Nuclear density gauge	15,71
Flow measurements	
Gas meter	92
Gas flow meter	51
Pitot tube	51
Rotameter	28,51
Thermal anemometer	51
Vane anemometer	51
Water meter	28,71,74
Force measurements	
Force gauge	7,51,77
Force testing machine	10,12,15,16,19,22,24,28,32,51,57,71,104,179,204
Impact testing machine	15,22,28,104
Load cell	7,10,15,19,21,22,24,28,32,51,69,71
Load cell with hydraulic jack	15,22,24,28,32,69,71
Proving ring	10,15,19,21,22,24,28,51,55,69,71
Pull-out and proof-load tester	19,22,24,32,179
Push-pull gauge	7,9,21,28,51
Hardness measuring instruments	
Hardness sample	28,51

Calibration Services	Laboratory Reg. No.
Hardness testing machine	15,21,22,28,32,51,71,104
Pressure measuring instruments	
Differential pressure meter, transducer	51
Electronic barometer	51
Pressure balance	51
Pressure gauge, transducer and transmitter	7,10,15,22,24,28,32,51,55,69,71,104,204,273
Sphygmomanometer	28,51
Vacuum gauge	22,28,32
Torque measuring instruments	
Torque gauge	7,51
Torque meter and transducer	51
Torque multiplier, screwdriver and wrench	22,28,51,71,104
Weight and balance	
Balance	1,6,7,9,10,15,19,21,22,24,28,32,51,55,71,104,148,179,204,230,246
Weight	1,7,10,19,22,24,28,32,51,71,148,179,204
Volume measurements	
Multi-channel piston-operated pipette	51
Piston-operated pipette	51
Volume change measuring device	15,24,32
Volume measure and volumetric glassware	24,32,51,179
Volumetric tank	28
Photometry and Radiometry	
Attenuator, Optical Fiber	51
Colorimeter	51
Illuminance meter / Luxmeter / Light meter	51
Luminance meter	51
Optical Fibre Power Meter	51
Optical Fibre Power Sensor	51
Optical filter / spectrally neutral material	51
Optical Time Domain Reflectometer (OTDR)	51
Standard lamp	51
Unfiltered broadband detector / photodetector	51
Wavelength meter / spectrometer	51
Wavelength source	51
Temperature and Humidity Measurements	
Humidity measurements	
Dew point generator	51
Relative humidity chamber / Conditioning chamber	32,51
Relative humidity generator	51
Relative humidity measuring instrument / Hygrometer / Psychrometer	19,28,32,51,267
Temperature measurements	
Black body radiation source / Infrared ear thermometer calibrator	51
Dew point generator	51
Dew point measurement instrument	51
Infrared thermometer / Radiation thermometer	51,267
Infrared ear thermometer and calibrator	51
Platinum resistance thermometer and other types of precision sensors	10,15,32,51

Calibration Services	Laboratory Reg. No.
Resistance Temperature Detector (RTD) simulator	51
Temperature bath	51
Temperature chamber	51
Temperature fixed point cell	51
Thermocouple, thermocouple simulator	10,32,51,179
Thermometer, liquid in glass and electronic types	6,10,15,19,22,24,28,32,51,71,77,179,204,240,267
Temperature recorder, temperature sensor and temperature indicator	6,22,24,32,51,240
Toy and Electrical Safety Test Tools and Fixtures Verification	
Accessibility probe	7,77
Bite test clamp	7,77
Electrical safety test finger	7
Miscellaneous fixture	7
Rattle test fixture	7,77
Sharp edge tester	7
Sharp point tester	7,77
Small parts cylinder	7,77

Remark: Laboratories whose registration numbers are shown in *red italics* are normally not available for providing testing service to the public.