



Sam Hing Scales Factory Limited – Testing and Calibration Laboratory

三興製磅廠有限公司 – 測試及校正實驗室

ADDRESS : Room 402, 4/F, Fuk Hong Industrial Building, 60 Tong Mi Road,
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香港九龍旺角塘尾道 60 號福康工業大廈 4 字樓 402 室

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CLIENTELE : Public
服務對象 公眾



Scope of Accreditation
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ACCREDITED TEST : Calibration Services 校正服務

CATEGORY
認可測試類別

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Calibration Services 校正服務		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED[®] 特定測試或量度的特性 [®]	CALIBRATION AND MEASUREMENT CAPABILITY (CMC)[*] 校準和測量能力 [*]
Mass and related quantities - Balance	<p>Calibration for mass using following OIML Class standard weights</p> <p>(1) E2 weights from 1 mg to 10 kg, (2) F1 weights from 1 mg to 10 kg, (3) F2 weights from 1 mg to 50 kg, (4) M1 weights from 0.5 g to 50 kg (5) M2 weights from 0.5 g to 100 kg (6) M2 weights from 500 kg to 1000 kg in accordance with in-house procedure STC1 over the following ranges:</p> <p>5 g to 200 g above 200 g to 1000 g above 1000 g to 6000 g above 6 kg to 60 kg above 60 kg to 600 kg above 600 kg to 1000 kg</p> <p>On-site calibration for mass using following OIML Class standard weights</p> <p>(1) E2 weights from 1 mg to 10 kg, (2) F1 weights from 1 mg to 10 kg, (3) F2 weights from 1 mg to 50 kg, (4) M1 weights from 0.5 g to 50 kg (5) M2 weights from 0.5 g to 100 kg (6) M2 weights from 500 kg to 1000 kg in accordance with in-house procedure STC1 over the following ranges:</p> <p>5 g to 200 g above 200 g to 1000 g above 1000 g to 6000 g above 6 kg to 60 kg above 60 kg to 600 kg above 600 kg to 6000 kg above 6000 kg to 60000 kg above 60000 kg to 100000 kg</p>	<p>0.02 mg 0.2 mg 2 mg 4 mg 0.07 g 7 g</p> <p>0.02 mg 0.2 mg 2 mg 4 mg 0.07 g 7 g 2 kg 40 kg</p>

[®] Unless otherwise specified, accredited activities are conducted at the laboratory.

^{*} The calibration uncertainty of a device under test, which is usually reported at 95% confidence level, depends on both the CMC of the laboratory and the performance of the device during calibration.

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Mass and related quantities (cont'd) - Weight (Standard values)	Calibration for mass in accordance with in-house procedure MC1 using comparison method at the following specific nominal values : 1 g 2 g 5 g 10 g 20 g 50 g 100 g 200 g 500 g 1 kg 2 kg 5 kg 10 kg 20 kg 50 kg 100 kg 200 kg 500 kg 1000 kg	0.04 mg 0.08 mg 0.08 mg 0.08 mg 0.08 mg 0.08 mg 0.08 mg 0.15 mg 2.5 mg 3.0 mg 3.0 mg 4.0 mg 30.0 mg 50.0 mg 210.0 mg 3.5 g 4.0 g 10.0 g 20.0 g

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