



Best Partner for Innovation

SIRIM STANDARDS TECHNOLOGY (SIRIM SST)

VIBRATION CALIBRATION

Vibration measurements play an important part in predictive maintenance for machinery systems or structures in industries such as maintenance, automotive, aerospace, electronics, manufacturing and production, laboratories, etc. Hence, regular calibration of vibration measuring instruments is vital to ensure accurate and reliable measurement results.

SIRIM Standards Technology (SIRIM SST) offers a comprehensive calibration service for vibration measuring equipment. Our Vibration Calibration facility is capable to calibrate vibration meter, vibration analyzer, vibration pen, vibration test system and vibration related instrumentation.

In addition, SIRIM SST also provides an on-site calibration service for vibration calibrator and shaker table.

MEASUREMENT CAPABILITY

	Frequency	5 Hz to 10 kHz
	Frequency (Reference)	80 Hz / 160 Hz
Source	Acceleration	up to 600 m/s
	Velocity	up to 900 mm/s
	Displacement	up to 6 mm
Measure	Acceleration	up to 10000 m/s
	Velocity	up to 10000 mm/s
	Displacement	up to 10000 mm
Accuracy	Acceleration	± 5%
	Velocity	± 5%
	Displacement	± 10%



For more information, contact us as: +603-55109066 or calibrationsst@sirim.my

FOR FURTHER INFORMATION

SHAH ALAM, SELANGOR
marketingSA@sirim.my
+603 – 5510 9066

SENAI, JOHOR
marketingJB@sirim.my
+607 - 598 9066

KUCHING SARAWAK
marketingKC@sirim.my
+6082 – 432 480

PERMATANG PAUH, PULAU PINANG
marketingPG@sirim.my
+604 – 537 5700

KUANTAN PAHANG
marketingKN@sirim.my
+609 - 583 4066



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