

Лабораторијата овозможува различни видови на услуги:

- ✓ мерење на вибрации и дијагностика на состојба на машини и конструкции
- ✓ мерење и анализа на бучава
- ✓ анализа и обработка на вибрациони и акустични сигнали
- ✓ мерење на вибрации на човековото тело
- ✓ мерење на SEAT факторот
- ✓ мерење и определување на RMS, MTVV и VDV





Calibration Chart for DeltaTron™ Accelerometer Type 4526

Serial No. 71243

Brüel & Kjær

Reference Sensitivity: $10^{-6} \text{ m/s}^2 \text{ (1 Hz)} = 20 \text{ mV}$ (100%)
 A 1 Hz sinusoidal output will give 20 V

Frequency Range: $0.5 \text{ Hz to } 100 \text{ Hz}$ (100%)
 Accuracy: $\pm 1\%$

Measured Resonance Frequency: 20 Hz (100%)
 Accuracy: $\pm 1\%$

Maximum Resonance Frequency: 100 Hz (100%)
 Accuracy: $\pm 1\%$

Calibration Error for FEM: $\pm 1\%$

Frequency Range: $0.5 \text{ Hz to } 100 \text{ Hz}$ (100%)
 Accuracy: $\pm 1\%$

Measured Resonance Frequency: 20 Hz (100%)
 Accuracy: $\pm 1\%$

Maximum Resonance Frequency: 100 Hz (100%)
 Accuracy: $\pm 1\%$

Calibration Error for FEM: $\pm 1\%$

Calibration Chart for DeltaTron™ Accelerometer Type 4526

Serial No. 21243

Brüel & Kjær

Reference Sensitivity: $10^{-6} \text{ m/s}^2 \text{ (1 Hz)} = 20 \text{ mV}$ (100%)
 A 1 Hz sinusoidal output will give 20 V

Frequency Range: $0.5 \text{ Hz to } 100 \text{ Hz}$ (100%)
 Accuracy: $\pm 1\%$

Measured Resonance Frequency: 20 Hz (100%)
 Accuracy: $\pm 1\%$

Maximum Resonance Frequency: 100 Hz (100%)
 Accuracy: $\pm 1\%$

Calibration Error for FEM: $\pm 1\%$

Frequency Range: $0.5 \text{ Hz to } 100 \text{ Hz}$ (100%)
 Accuracy: $\pm 1\%$

Measured Resonance Frequency: 20 Hz (100%)
 Accuracy: $\pm 1\%$

Maximum Resonance Frequency: 100 Hz (100%)
 Accuracy: $\pm 1\%$

Calibration Error for FEM: $\pm 1\%$

Calibration Chart for DeltaTron™ Accelerometer Type 4526

Serial No. 1243

Brüel & Kjær

Reference Sensitivity: $10^{-6} \text{ m/s}^2 \text{ (1 Hz)} = 20 \text{ mV}$ (100%)
 A 1 Hz sinusoidal output will give 20 V

Frequency Range: $0.5 \text{ Hz to } 100 \text{ Hz}$ (100%)
 Accuracy: $\pm 1\%$

Measured Resonance Frequency: 20 Hz (100%)
 Accuracy: $\pm 1\%$

Maximum Resonance Frequency: 100 Hz (100%)
 Accuracy: $\pm 1\%$

Calibration Error for FEM: $\pm 1\%$

Frequency Range: $0.5 \text{ Hz to } 100 \text{ Hz}$ (100%)
 Accuracy: $\pm 1\%$

Measured Resonance Frequency: 20 Hz (100%)
 Accuracy: $\pm 1\%$

Maximum Resonance Frequency: 100 Hz (100%)
 Accuracy: $\pm 1\%$

Calibration Error for FEM: $\pm 1\%$



КОНТАКТ ИНФОРМАЦИИ:

Машински факултет,

Универзитет „Св. Кирил и Методиј“ - Скопје

Проф. д-р Виктор Гавриловски

viktor.gavriloski@mf.edu.mk

(02) 3 099 437