Ergonomics and Safety Engineering Laboratory

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Jackson Strength Evaluation System

To emeasure the Maximum Voluntary Lifting Capacity (MVLC

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Motion Analysis System

To analyze all types of movements with an unprecedented level of precision and accuracy

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Lumbar Motion Monitor

The LMM is an exoskeleton of the pine that measures the position, velocity and acceleration of the spine in the sagittal, lateral, and twisting planes

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Heavy Duty Thermometer with PC Interface

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Extech Heavy Duty Light Meter

To measure the lighting intensity of spaces in either Lux of Foot-Candles

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Sound Level Meter

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Hand Evaluation Kit

To measure the hand strength at rest .

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Anthropometric Tape

To collect anthropometric measurement data

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Digital Stadiometer

To collect anthropometric measurement data

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Small Anthropometer

To collect anthropometric measurement data .

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large Anthropometer

To collect anthropometric measurement data .

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Skeleton Model

The skeletal system is comprised of the axial skeleton and the appendicular skeleton. The axial skeleton includes the skull, ossicles, hyoid bone, vertebral column and chest. The appendicular skeleton includes the shoulder girdle, arms, hands, pelvic girdle, legs and feet

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Human Spine Models

it shows the anatomy of the human spine with all of its particulars. Each bone and intervertebral disc is grouped out for individual selection

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