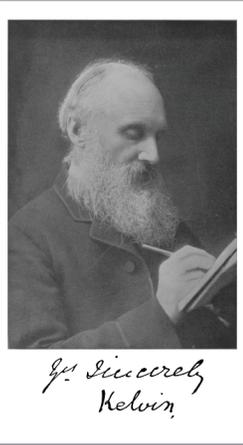


— LORD KELVIN —  
ON  
M E A S U R E M E N T



*Lord Kelvin is an acclaimed physicist and professor, patented 70 inventions and published 661 papers in all. He proposed the absolute scale of temperature in 1858 and was knighted by Queen Victoria in 1866.*

“To measure is to know.”

“If you can not measure it, you can not improve it.”

“In physical science the first essential step in the direction of learning any subject is to find principles of numerical reckoning and practicable methods for measuring some quality connected with it. I often say that when you can measure what you are speaking about, and express it in numbers, you know something about it; but when you cannot measure it, when you cannot express it in numbers, your knowledge is of a meager and unsatisfactory kind; it may be the beginning of knowledge, but you have scarcely in your thoughts advanced to the state of Science, whatever the matter may be.”

[PLA, 1883-05-03]

Measuring ergonomic risk is an essential component of any ergonomics program.

Accurate risk measurement will help you justify and prioritize ergonomic recommendations.

The Ergokit will give you the ability to measure and assess any ergonomic risk for you and your clients.



 **humansolution**<sup>®</sup>

2139 W Anderson Ln - Austin TX 78757

1-800-531-3746

Fax: 512-828-8000

info@thehumansolution.com



Assessment equipment for industrial and office ergonomics



Available exclusively through

 **humansolution**<sup>®</sup>



The ErgoKit is designed to facilitate a professional ergonomic assessment. It will help you measure ergonomic risk, prioritize issues and implement effective recommendations. The Human Solution offers three ErgoKit models for various ergonomic assessment requirements.

Each ErgoKit contains a complete set of ergonomic assessment equipment in a custom lockable hard case. This organized, carry-on sized wheeled case allows for quick identification and access to your assessment tools. With the ErgoKit, the tools necessary to conduct an accurate, scientific assessment will always be secure, well-organized, and close at hand.

**Dimensions:** 22" L x 15.5" W x 10.5" H

**Weight:** Approx 35 lbs.

*All ErgoKits are designed by a Certified Professional Ergonomist (CPE).*



## ErgoKit™ & ErgoKit™ with NIST CONTENTS

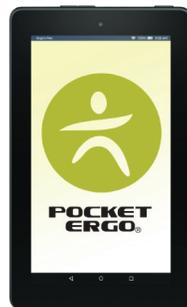
The Human Solution ErgoKit™ features a custom water jet-cut foam insert inside a lockable hard case to store and organize these quality tools:



- Stainless Steel Digital Scale 220 lb. capacity
- Force Gauge - choose from Shimpo MF, Dart 2.0, or Javelin gauges
- Canon Digital Camera
- **Amazon Fire Tablet**
- Light Meter
- Sound Meter
- Thermo-Hygrometer
- Digital Stopwatch
- Hand Dynamometer - 200 lb. capacity
- Pinch Dynamometer - 60 lb. capacity
- 8" Goniometer
- Force Gauge Pull Strap & Carabiners
- Frequency Counter
- Laser Tape Measure
- Steel Tape Measure and Flexible Tape Measure
- Steel Ruler & Universal Tool/Pliers
- Statistical Calculator
- Compass
- Pen Light
- Soft Camera Case
- ErgoPen & Clip Board



*ErgoKit & ErgoKit w/ NIST come in a wheeled, lockable hard case with extendable handle to protect your instruments on the go.*



The Amazon Fire Tablet is included in all ErgoKit models and features our internet-based **Pocket Ergo** assessment program. This unique software suite contains all the fundamental ergonomic analysis tools and guidelines needed to make an accurate assessment of ergonomic risk in a field-portable package. A digital version of the Advanced Ergonomics Manual can also be downloaded to the tablet for on-the-go reference.

## ErgoKit™ models

### ErgoKit Ergonomic Assessment Equipment

The ErgoKit contains everything you need to make accurate measurements and assessments in the field. Featuring over twenty pieces of assessment tools in a sturdy, carry-on sized case, this kit will address all your ergonomic assessment needs. All equipment is precision calibrated by the factory.



### ErgoKit Ergonomic Assessment Equipment with NIST

The ErgoKit with NIST is similar to the standard ErgoKit, but includes equipment calibrated to the standards held by the National Institute of Science and Technology (NIST). Most customers do not require NIST, but we offer it for those that do.



**National Institute of Standards and Technology**  
Technology Administration, U.S. Department of Commerce

### OTHER MODELS

#### ErgoKit High Pull Force Equipment

provides a solution for high force pull testing. A come along winch device, high capacity 500 lb force gauge, and complete rigging connections enable pull testing on heavy carts, trailers, vehicles, etc. Please contact The Human Solution for kit content details.



#### ErgoKit Lite

Designed to meet the most common needs of the professional ergonomist, the ErgoKit Lite features many of the same tools found in the complete ErgoKit, making it a great solution for ergonomists who only need tools to perform force and anthropometric measurements.

