

# **GOLLEHON EXTENDABLE GONIOMETER**

## **MODEL 01135**

### **USER INSTRUCTIONS**

- Position subject in proper testing position for the motion being measured.
- Stabilize subject's body and proximal joint segment so motion can be isolated to the joint being examined.
- Align goniometer arms with proximal and distal segments of the joint being evaluated. Extend goniometer arms until they lie over the bony anatomical landmarks that are standard for each joint.
- Align goniometer axis over the joint axis and/or the bony anatomical landmark which is standard for the joint being measured.
- Reading the goniometer scale.
  - a. It is important to read the proper scale on a dual-scal goniometer. A visual estimate made prior to reading the scale will help the examiner choose the proper scale.
  - b. Center the reading line within the magnifying window, choose proper scale and read the value.
- A description of proper positioning, stabilization, alignment of the goniometer arms, and choice of standard bony anatomical landmarks can be obtained from: *Measurement of Joint Motion: A Guide to Goniometry*, Second Edition Cynthia C. Norkin Ed D. PT, D. Joyce White, MS, RPT, F.A. Davis Company. 1995



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# TECHNICAL SPECIFICATIONS

<b>Total collapsed length:</b>	8.0"
<b>Total extended length:</b>	28.0"
<b>Housing diameter:</b>	2.5"
<b>Thickness:</b>	0.8125"
<b>Weight:</b>	0.2 lbs.
<b>Arm rotation:</b>	360° (both directions) Resistance swivel
<b>Lens magnification:</b>	4x
<b>Index dial:</b>	dual scale 0°-180° & 180°-0° @ 1° increments
<b>Housing:</b>	Gray ABS plastic
<b>Extendable arms:</b>	Chromium plated brass
<b>Positioning window:</b>	0.6875" diameter

**For additional information:**



3700 Sagamore Parkway North  
P.O. Box 5729 · Lafayette, IN 47903 U.S.A.  
Tel: (765) 423-1505 · Fax: (765) 423-4111  
E-mail: [info@lafayetteinstrument.com](mailto:info@lafayetteinstrument.com)  
[www.lafayetteinstrument.com](http://www.lafayetteinstrument.com)