



Durometers for Lobsters, Snow Crabs & Dungeness Crabs



307HF for Snow Crabs

- Test Snow Crabs as Soft or Hard
- Dial Color Coded 0-68 Red Zone. 68-100 Green "Safe" Zone
- A2LA/NIST Certification Available
- Max Hold Pointer Standard
- Each Instrument is Individually Calibrated
- Unit is Sealed with Silicone Grease
- 1/2" O.D. x 1" Long Base Extension
- Includes Sturdy Carrying Case

This durometer was developed to help the Canadian Department of Fisheries and Oceans limit the percentage of soft shell snow crabs in a fisherman's catch. By checking the hardness of the claw, recently molted (soft) crabs with low meat yield can be avoided.



307LCRBIV for Dungeness Crabs

- Test Dungeness Crab Shell Hardness
- Dial Scale of 0 to 100 Points
- A2LA/NIST Certification Available
- Max Hold Pointer Standard
- Each Instrument is Individually Calibrated
- Unit is Sealed with Silicone Grease
- 1/2" O.D. x 3 1/2" Long Base Extension
- Includes Sturdy Carrying Case

Developed with the Alaska Department of Fish and Game, this durometer accurately measures the indentation hardness of the Dungeness crab shell. It can be used to determine if a population of crabs has matured enough such that the soft-shelled population is small enough to warrant a fishery.



307LOB for Lobsters

- Test Lobster Shell Hardness
- Dial Scale of 0 to 100 Points
- A2LA/NIST Certification Available
- Max Hold Pointer Standard
- Each Instrument is Individually Calibrated
- Unit is Sealed with Silicone Grease
- 1/2" O.D. x 3 1/2" Long Base Extension
- Includes Sturdy Carrying Case

This durometer has a force curve similar to the model 307HF, but with a longer base extension. It is normally used to measure the portion of the carapace which is the slowest to re-harden. This hardness reading is then used as a guide to determine molt stages.

LIMITED LIABILITY WARRANTY

PTC® products are covered by a limited liability warranty from defects in material and workmanship for one year from date of purchase. This warranty does not apply if, in the judgement of PTC®, the product fails due to damage from shipment, handling, storage, accident, abuse or misuse, or if it has been used or maintained in a manner not conforming to product's instructions, has been modified in any way, or has a defaced or removed serial number. Repair by anyone other than PTC® or an approved agent voids this warranty. The maximum liability of PTC® is the product purchase price.

PTC Metrology™ is accredited by A2LA for durometer calibration to ISO/IEC 17025. NIST traceable certification is available for all durometer types covered by current ASTM D2240, ASTM F1957, ISO 868, ISO 7619 and DIN 5305 standards.

The calibration report will include both "as received" and "as left" data. Complete durometer calibration includes **Indenter Geometry and Extension, Indicator Linearity and Force Curve.**

Other durometer types, custom models and durometers from other manufacturers can also be certified by PTC Metrology™.



**ISO 17025
ACCREDITED
LABORATORY**