

# Altissimo<sup>®</sup>

## Height Gages

*Innovative Features*  
*Superb Accuracy*  
*Exceptional Value*



# Starrett<sup>®</sup>

# Innovative features, superb accuracy, attractive price

Starrett® Altissimo and New Altissimo® Platinum are revolutionary height gages with original design features that cater to your demands for fast, accurate and convenient measuring routines.

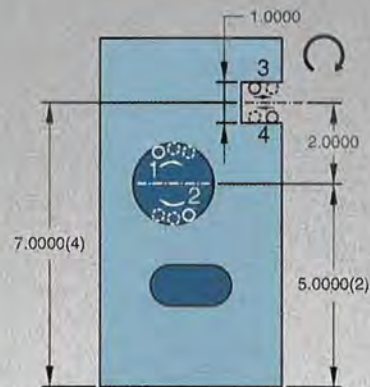
They combine the simplicity and ease-of-use of mid-priced height gages with the features and performance of high-end gages.

*Altissimo Platinum has the same powerful features of the standard Altissimo, except it has twice the accuracy. At +/- .0003" (.008 mm), Platinum's accuracy is unsurpassed in its class.*

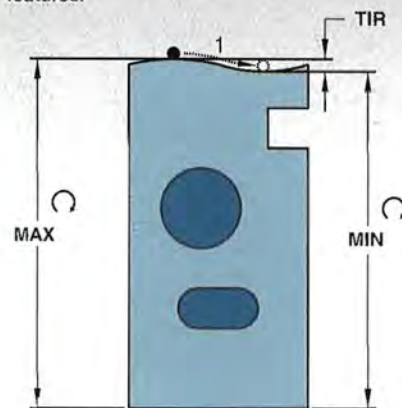
With Altissimo's automatic calculation abilities and intuitive displays, your routines move quickly and easily, in turnkey fashion. But that's not all.

When you check out the impressive list of exclusive features, it's easy to see why Altissimo stands tall as the height gage of choice.

Plus, Altissimo is  
**AMERICAN MADE!**



Example above illustrates Altissimo routines such as diameter of a bore (1&2), width of a slot or a rib (3&4), distance from datum to center of a hole or slot and distance between features.



TIR mode can measure the high or low point of a diameter or other surface. The datum can then be set to the max or min value.

## Exclusive Starrett features

- ◆ **A unique, ergonomically shaped base**, hardened and ground, that fits your grip just right to easily move the gage and press the hot key.
- ◆ **Hot key** allows quick changes between routines.
- ◆ **Electronically adjusted probe force** and **adjustable beeper volume**.
- ◆ **Smart probe** that can measure ID or OD without attachments.
- ◆ **Bold screen icons** that always remind you of the current routine you are in.
- ◆ **Three electronically adjustable resolutions**
- ◆ **Retains the last calibrated diameter of the measuring probe**, even after the gage is shut down.
- ◆ **Starrett Capacitive Measurement System** ensures the accuracy and reliability you expect.

# Starrett Altissimo, the value leader in its class



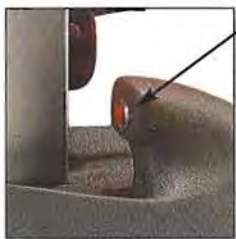
Large, easy-to-view/understand display shows the diameter of a hole or boss.



Display showing TIR

## Functions that rise above

- ◆ Dynamic bi-directional probing with both **point** and **scan** modes.
- ◆ Five measurement modes: (ID/OD diameters, center, TIR, max/min, continuous display).



Hot key lets you select measuring results on the fly.

Interactive LCD with unique scanning meter for easy probe position viewing.



- ◆ Automatic calculation of eight measurement routines:
  - ✓ Center
  - ✓ Diameter
  - ✓ Height
  - ✓ Max
  - ✓ Min
  - ✓ TIR
  - ✓ Distance to last feature
  - ✓ Distance between last two points

- ◆ Easy operation with speed wheel, which also has fine-adjust feature.
- ◆ Locking mechanism for scribing.
- ◆ Rechargeable NiMH batteries with 100+ hours of continuous life.
- ◆ Auto power off after two hours with retention of probe calibration.
- ◆ Output data to Starrett SPC Plus® Hardware and Software and to PC's.
- ◆ Instant inch/millimeter conversion.
- ◆ Two selectable datums and preset.
- ◆ Seven setup functions:
  - ✓ Probe calibration (2)
  - ✓ Beeper volume
  - ✓ Display resolution
  - ✓ Probe force adjustment
  - ✓ Printer on/off
  - ✓ Force calibration
- ◆ Optional probe kit features a variety of probes for many applications.



## NEW Round Carbide Scriber

- ◆ Cuts a sharper and cleaner line with less pressure than any other scriber.
- ◆ Resists breakage and chipping and can be rotated for wear.
- ◆ Another Starrett original.



To ask for more details and a **FREE** demonstration, call today!

**Service and Support** Starrett service and support reflect over 120 years of unsurpassed dedication to supplying the world with quality precision measuring equipment. With demonstration facilities and applications support throughout North America, nobody supports you better than Starrett.

# Starrett®

The L.S. Starrett Company  
121 Crescent Street  
Athol, MA 01331  
Tel: (978) 249-3551  
FAX: (978) 249-8495

[www.starrett.com](http://www.starrett.com)

## Altissimo and Altissimo Platinum Specifications:

<b>Measuring Range</b>	24"/600 mm (Extendible to 30"/750 mm by rotating probe holder 180°)
<b>Resolution</b>	.0001"/.0005"/.001" (.002 mm/.01 mm/.02 mm)
<b>Accuracy</b> No. 2000-24 No. 2001-24 Platinum	±.0006" (.015 mm) ±.0003" (.008 mm)
<b>Repeatability</b>	±.0001" (±.002 mm)
<b>Power Source</b>	NiMH Rechargeable Batteries (120V AC/60Hz Charger/Adapter furnished) Operation time: 100+ Hours, Recharging time: 10 Hours
<b>Standard Accessories</b>	.1875"/4.8 mm Dia. Carbide Probe, Probe Holder, AC Charger/Adapter, Probe Calibration Block
<b>Dimensions</b>	Length 11" (279 mm), Width 7 3/4" (197 mm), Height 36 1/2" (927 mm)
<b>Weight</b>	40 lbs. (18 kg)
<b>Perpendicularity</b>	.0004" (0.010 mm)

## Height Gage with Standard Components:

Description	CatalogNo.	EDP No.
Height Gage	2000-24	67008
Height Gage, Platinum	2001-24	67453
Carbide Probe .1875" (4.8 mm) Dia. (Standard)	PT27937	67009
Probe Holder (Standard)	PT27940	67010
Probe Calibration Block (Standard)	PT27944	67011

## Accessories

Accessory Set (Includes):	S2000AZ	66997
Probe Tip, 5-Way Adapter	PT27948	67012
.040" (1 mm) Carbide Contact Point	PT23942	65255
.078" (2 mm) Carbide Contact Point	PT23914	64222
.120" (3 mm) Carbide Contact Point	PT23943	65256
Contact Wrench	PT27952	67013
.400" (10.2 mm) Cylindrical Probe	PT27945	67014
Round Carbide Scriber	PT27950	67015
Depth Gage Attachment	PT27949	67016
Holder for Dovetail Indicators	PT27946	67017
Replacement Battery Pack, NiMH 6V	PT62011	67018
Charger/Power Supply for USA and Canada	PT62015	67002
Charger/Power Supply for United Kingdom Configuration	PT62130	67003
Charger/Power Supply for European Configuration	PT62131	67004
Interface Adapter for Starrett Tools to IBM-PC or Compatible	PT61768	66454
Shielded Cable to Starrett Nos. 761/772 Series Starrett Modules, No. 768 Remote Display and No. PT61768 Adapter	PT62103	67019

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Distributed By: