

# Presidium Gem Computer Gauge (PGCG)

A convenient digital gauge that measures actual gemstone dimensions and estimates gemstone weight and identity. Presidium Gem Computer Gauge measures the dimensions and estimates the weight of loose and mounted gemstones with precision, speed, and ease. After entering the weight and the measurements of a gemstone, PGCG narrows its identity by computing its S.G. value.

With PGCG's computer interfacing, gemstone measurement records can be easily imported and printed. PGCG also comes with a CD-Rom that lists the S.G. value, R.I. value, and hardness measurements of 133 common gemstones .in the market for handy reference.

## Features:

Measures from 0.0 to 25.0mm

Accuracy: 0.01mm / Tolerance: 0.02mm

Digital mm/ct display

Automatically shut off when idle for 10 minutes

Auto-magnetic shut-off when placed in carrying case

Computer interface display with CD and USB (Universal Serial Bus) connectivity

Attachment for high setting jewellery provided

Specific Gravity (S.G.) dictionary for quick and easy reference included

CD-ROM containing information on 133 gemstones (e.g., S.G. value, R.I. value and hardness) included

Smooth slider mechanism

USB connectivity

Dimensions and Weight

Length: 97mm (3.82 inches )

Width: 61mm (2.4 inches )

Height: 16mm (0.63 inches)

Weight: 120g (without battery )

## Benefits

Measures actual gemstone dimensions and estimates gemstone weight and identity

Measures 74 gemstones and 9 different shapes

Accurate measurement to 0.01mm

Direct carat conversion for round brilliant-cut diamonds

Clear and visible display for ease of reading measurements

Light and portable instrument that can be used anywhere

PC connectivity for ease of importing and printing measurement results

Power and Battery

(x CR-2450 3V battery (about 80 hours of continuous use )

## Measurement Range

(mm to 25.00mm or 0.000ct to 57.343ct\* (based on round brilliant cut . . .

## Package contents

Presidium Gemstone Computer Gauge

CR-2450 3V battery

High setting jewellery attachment

Mini CD ROM

USB Cable

User handbook

Warranty card

Protective box