EXTREME VALUE
Affordable, Powerful, Reliable
CMM Package from Helmel of course!

Large Base CMM with Travel Range of
30” x 40” x 20” (750mm x 1000mm x 500mm)

INCLUDES:
- PH10T Plus Auto-Indexing Motorized Probe Head
- TP20 Probe with (2) Stylus Modules plus Starter Stylus Kit
- MCR20 (6) Port Stylus Change Rack
- Helmel Geomet 101 Software & PC System
- Proven Helmel PMAC Controller with Joystick
- Certified Calibration Sphere and Training Widget
- Full Year Warranty and Software Support

Incredibly just $67,950.00
EXTREME VALUE PACK INCLUDES:

Motorized PH10T Plus Fast Auto-indexing Probe Head with M8 Threaded mount. Elevate 0° to 105° in 7.5° increments. 720 Total repeatable positions. Supports 300mm Probe Extensions. Head controlled through software.

TP20 Touch-Trigger Probe mounts to PH10T. Options for Low, Standard, Medium and Extended force Modules, and extra length Modules support a Stylus reach to 125mm.

(2) TP20 Standard Force Interchangeable Stylus Modules for Automatic Stylus Changes. A Starter Stylus Kit with Stylus Extensions and pin wrenches is included.

MCR20 (5) Port Stylus Change Rack supports automatic stylus changes for up to six stylus configurations with purchase of additional Modules.

Helmel's GEOMET 101 Software System is installed and tested with the CMM and included computer system. This is a proven and powerful full 3D capable software package for self-teach inspection programs and reverse engineering. Download the Geomet User Guide PDF at iGeomet.com.

(1) Year Software Service Contract is included.

Certified 0.0000" Sphere for probe system Calibration includes Traceable Size Documentation. The elevating base includes a 3/8-16 screw thread for mounting the Sphere in any of the (18) plate inserts.

The Helmel WIDGET Training Part is a learning tool linked to the User Guide examples and is supplied with a Part Print and an IGES CAD Model.

Helmel’s Warranty provides a full (1) year of protection and includes all system components.

Base CMM includes:

- Dual beam bridge design
- Bearings, ways, drives (DCC systems) and scales are covered or guarded
- Precision bearings on hardened 8 ground ways
- Non-contact optical steel scales mounted on steel
- Granite base with (18) 3/8-16 Threaded inserts
- Steel control cabinet on wheels
- Helmel PMAC Motion Controller
- Rugged 3-axis joystick
- Latest computer hardware
- 21" LCD monitor
- Pull-out keyboard with Keystroke Magic™ Key Labels
- GEOMET 101+ DCC software
- Training part and manual
- 1" calibration sphere
- 1 Year Warranty and Software Service Contract

NOTE: Installation and Training are extra.