GETTING PRECISE MEASUREMENTS TAKES MORE THAN A GREAT MACHINE. IT TAKES VALUED SERVICE AND SUPPORT.
QV APEX SERIES

Gold Care Program*

- A “Second Year” Extended Warranty
- Two-year “Bronze” Calibration Agreement
- Five-year Software Technical Phone Support
- MeasurLink® Pro Edition Quality Data Management Software
- MITUTOYO Opti-Fix Starter Fixture Kit

*Complete program details are available upon request. The Gold Care Program is valid from January 1, 2013 to December 31, 2013.
Mitutoyo built products are among the finest in the industry. With significant uptime and low failure rates, you can have confidence in your capital equipment investment. To reinforce our commitment to our customers, we are offering a total of 24 months parts and labor warranty on selected CMM/Vision units.

**A “SECOND YEAR” EXTENDED WARRANTY***

Mitutoyo Service Agreements are designed to provide responsive and reliable service. Our service engineers are fully trained in the operation and servicing of Mitutoyo CMM/Vision products, so as to provide the very best service to our customers. Not only does Mitutoyo offer A2LA accredited service on all capital equipment, Mitutoyo is one of the only companies in the United States whose field service and calibration labs offer ISO 17025 accredited services.

Field Service Agreements cover the following:

- One Annual recalibration/Check-up per year for the duration of the agreement
- A2LA Accredited Calibration and Certification
- All travel related expenses are included with this agreement, such as hotel, meals, and local travel (airfare is not included)
- A Field Service Calibration includes machine cleaning and inspection of all critical mechanics; along with linear, volumetric and repeatability tests

*Refer to warranty terms and conditions*
FIVE-YEAR SOFTWARE TECHNICAL PHONE SUPPORT

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Many questions can be answered at our KnowledgeBase for capital equipment applications (i.e. Frequently Asked Questions). Visit our service page at http://kb.mitutoyo.com/Capital. Call our technical support staff at 888-648-8869/630-820-9785. Or email our support staff at software.support@mitutoyo.com.

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MEASURLINK® REAL-TIME PROFESSIONAL EDITION

REAL-TIME DATA COLLECTION

MeasurLink Real-Time performs a data acquisition by enabling you to connect and acquire data from virtually any measuring device. It supports a full range of metrology technology, including calipers, micrometers, indicators, CMMs, Vision systems and more.

REAL-TIME PROFESSIONAL EDITION

Designed for customers who want to acquire and analyze data in real-time and use variable inspection to maximize production and minimize defects. It has functions that allow the user to create Parts, Characteristics (with nominal and tolerance) and Traceability lists. The data collection interface provides real-time graphics for Run charts, Control charts, Histograms and Statistics. Standard views include Datasheet (observations and charts), Classic View (chart windows), and 2D view (part images with callouts that include charts and statistical data) along with an especially customizable Info View and additional Manager views. Full reporting template functionality and Data Export is also provided.

DDE CONNECTION

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IMPORT TEMPLATES

Easily create an import template that maps data in a text file to MeasurLink information. Templates are saved to the database for everyone to use and can be added as data sources to data collection stations. When set up as a data source, import templates are readily available to the operator, or periodic imports can be executed.

DIRECT DATA TRANSFER

Collect data into MeasurLink from Mitutoyo capital equipment running Mitutoyo Software that is MeasurLink enabled. This provides a tighter and more robust interface than importing data from files.

FILTER DATA

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The modular clamping system, Mitutoyo Opti-fix has been developed specifically for optical coordinate measuring systems. It satisfies safe part workholding for measurement and consequently, ensures a permanent error-free transfer of measured values. This functional configuration makes measurements considerably easier. In order to reduce disturbing reflections of lighting systems and ambient light to a minimum, all important construction elements are anodized in a flat-black or matte finish. Increased multiple part loading is possible with optional components and setup available from a full line of component offerings.

MITUTOYO OPTI-FIX STARTER FIXTURE KIT

The Starter Kit, consists of 16 parts, for construction of a simple rail system with a length of 250 MM, for fixing parts with a simple part geometry. A suction type vacuum component is supplied to provide an initial method to affix the fixture to the glass table. Fastening brackets, additional vacuum plates or magnetic holders for mounting the clamping system on the measuring machine, can be ordered separately.

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MITUTOYO OPTI-FIX KIT S

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Mitutoyo America Corporation
www.mitutoyo.com
One Number to Serve You Better
1-888-MITUTOYO (1-888-648-8869)

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(Corporate Headquarters)
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Huntersville, North Carolina
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City of Industry, California
Birmingham, Alabama

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The Mitutoyo Starter Stylus Kit specified for the Gold Care Program enables you to develop probing solutions for applications on your CMM or Vision system. Mitutoyo ruby-tipped probes can offer the combination of performance and versatility for your hardest measurement applications due to its overall hardness/low density design (helps keep the probe tip as small as possible for application diversity) and ability to eliminate false triggers caused by CMM movement/vibration. (Additional probe styles and configurations are also available. Please contact your factory representative.)

- Mitutoyo M2 Starter Stylus Kit - Total of four ruby tipped/steel shafted probes (various ball dimensions and shaft lengths), two probe extensions and a pin spinner.

MITUTOYO STARTER STYLUS KIT

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TP20 probes are not included with the M2 Stylus Kit.