

**NEW**



## Large Work Envelope Vision Systems AV1824 & AV1412

The new large travel multi-sensor vision system from Starrett is ideally suited for either the QC labs or manufacturing environment.

### Features

- AV1824: 18" x 24" x 6" (450 x 600 x 150mm) XYZ travel
- AV1412: 14" x 12" x 6" (350 x 300 x 150mm) XYZ travel
- QC5000 measuring software with video edge detection (VED) and full CNC control
- 0.5 micron resolution scales
- Workstation with vibration control, cooling fans, computer and motion control housing
- Adjustable operator control station for LCD monitors, keyboard, mouse and joystick
- LED substage illumination
- LED ringlight illumination
- LED co-axial illumination granite construction
- 1/3" CCD hi-resolution color video camera
- Calibrated and certified for system accuracy
- Granite Construction
- One year warranty



### Specifications

- 12 to 1 video zoom optics offering 15-550X magnification with auxiliary lens
- Maximum workload with substage light 44 lbs.
- Maximum workload without substage light 220 lbs.
- Overall size: 39" x 39" x 60"
- Approximate weight: 900 lbs.

### Options

- 96 LED quadrant controlled ring light
- Renishaw PH 6 probe with TP20 module
- Renishaw 4 port or 6 port probe rack
- Optimet laser
- 1/2X auxiliary lens
- 2X auxiliary lens
- 0.1 Micron resolution sales

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