

# Digital Readout Options and Projector Accessories

## Metronics Quadra-Chek Digital Readouts

Modern metrology is a complex sequence of measuring, recording, analysing and reporting dimensional data. By using fast, familiar tools to improve productivity and enhance measurement consistency throughout the entire inspection process, measurements can be easily formatted, analysed and communicated.

Metronics are the world's leading developer of metrology software and digital readout systems; the Quadra-Chek range is considered as the industry standard for the precision measurement and inspection of geometric components.

Their design reflects a deep understanding of user needs, with an intuitive user interface and simple, meaningful visual displays; innovations that improve operator productivity, reduce errors and save time and money. The powerful, familiar architecture of Quadra-Chek digital readouts empowers operators during every stage of the measurement process.



Quadra-Chek 100 Readout



Quadra-Chek 200 Readout



Quadra-Chek 5200 Measurement System

## Technical Specification

**Starrett®**

### Quadra-Chek 100 Series Readouts

2-axis digital readout system, ideal for measuring linear dimensions.

- ▶ Easy to read LCD display.
- ▶ Intuitive user interface.
- ▶ Hot key functions for repetitive tasks.
- ▶ Context sensitive help.
- ▶ Preset functions.
- ▶ Optional remote control.
- ▶ RS232 and parallel port.

### Quadra-Chek 200 Series Readouts

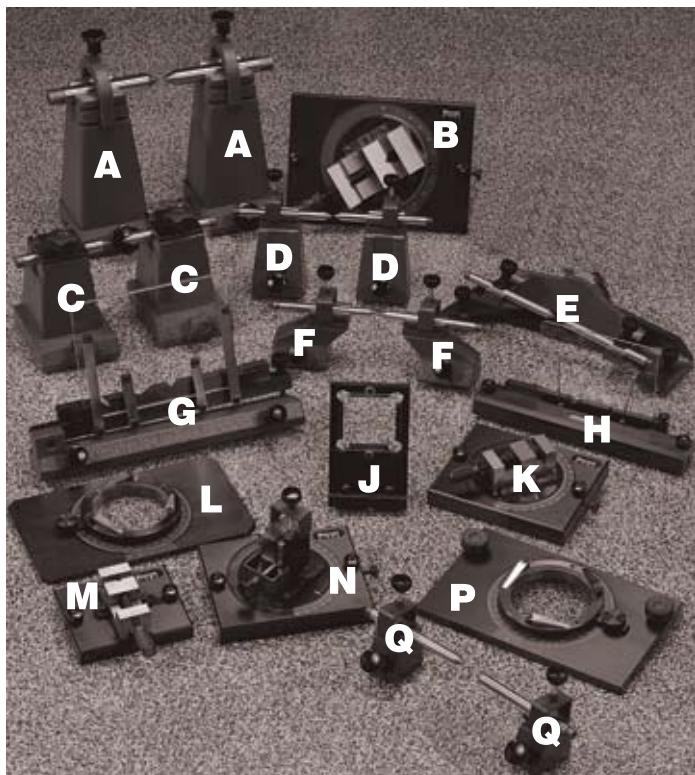
Advanced geometric readout, ideal for measuring and constructing 2d features.

- ▶ All the benefits of the 100 Series plus:
- ▶ Full 2D functionality.
- ▶ Part programming mode.
- ▶ Measuring guide.
- ▶ Auto repeat function.
- ▶ Tolerancing facility.
- ▶ Optional optical edge detection.

### Quadra-Chek 5200 Measurement Systems

A very powerful PC based programming and measurement package.

- ▶ Windows based package with drop down menus.
- ▶ Full 2D functionality.
- ▶ Automated measurement routines.
- ▶ Drag and Drop reporting.
- ▶ 2D profiling as standard.
- ▶ Optional CNC control.
- ▶ Optional optical edge detection.
- ▶ Free upgrades.



### Projector Accessories

Starrett manufacture a comprehensive range of fixtures and accessories to suit our full range of profile projectors.

Each accessory is made from the highest quality material and is machined, assembled and inspected to the same stringent quality standards as the projector itself.

### Support Cabinets

Deluxe Projector Support Cabinet with two internal shelves, draw and lockable doors.



Standard Projector Support Cabinet with single fixed shelf.

Code	Part No	Description	VB300	VB400	VF600	HE400	HB400	HD400	HF600	HF750	HS600	HS750
A	0CN3	Large Centres and Vees							●	●	●	●
B	0RV2	52mm Capacity Rotary Vice							●	●	●	●
C	OCN7	Small Centres and Vees							●	●	●	●
D	4G000	Precision Centres and Vees				●						
D	7P000	Precision Centres and Vees					●	●				
E	9W000	Helix Centre Support Fixture	●									
E	3V000	Helix Centre Support Fixture		●	●							
E	10N000	Helix Centre Support Fixture	○	○								
F	6H000	Precision Centres and Vees	●	●								
G	OVH1	Vertical Glass Plate Holder						●	●	●	●	●
H	7U000	Vertical Glass Plate Holder				●	●	●				
J	4U000	Magnification Check Graticule			●	●	●					
J	0GH2	Magnification Check Graticule							●			
J	0GH1	Magnification Check Graticule								●		
K	4H003	32mm Capacity Rotary Vice				●	●	●	●	●	●	●
L	6U003	Precision Rotary Workstage	●	●								
L	10M000	Precision Rotary Workstage	○	○								
M	4H002	32mm Capacity Fixed Vice				●	●	●	●	●	●	●
N	4H004	Universal Rotary Vee Block				●	●	●	●	●	●	●
P	9Q000	Precision Rotary Workstage Plate	●									
Q	9W001	Precision Centres and Vees	●									
R	4W01	Deluxe Support Cabinet	●				●	●	●			
R	10L03	Deluxe Support Cabinet			●							
S	7R000	Standard Support Cabinet	●				●	●	●			
S	10L000	Standard Support Cabinet		●								

Suitable Model ● For extended workstage option ○