

control design

F O R M A C H I N E B U I L D E R S

CYLINDER LINE

Minimatic pneumatic cylinders in stainless steel, brass, metric, corrosion-resistant and compact series are offered in 12



bore sizes with strokes to 40 in. Options include 304 stainless steel tubes for low breakaway, anodized heads for extra corrosion protection, sintered bronze bushings, U-cup piston seals, and accessories.

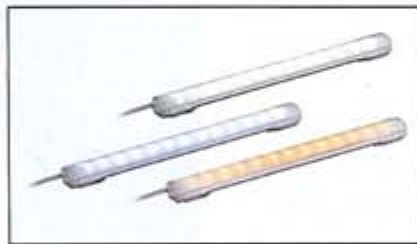
Clippard Instrument Laboratory;
513/521-4261;
www.clippard.com/cylinders

MARKS MARKS

Mark-Eye Pro registration mark sensor has a 45 μ s response time and uses the broadband

LET THERE BE LED

CLA Series of high-intensity LED light bars in seven lengths of 100–1500 mm and IP66/67/69K ratings have an operating range from -40 to 60 °C. Where glass lensing cannot be used, the high-impact polycar-



bonate body eliminates need for protective housings.

Patlite USA; 888/737-0003;
www.patlite.com

RTD TO WIRELESS

CE-compliant, RTD-to-wireless connector/converter UWRTD transmits process temperature, ambient temperature, signal strength and battery status in real time wirelessly to a computer or the Internet. Interface up to 12 different wireless connectors with one receiver.



HMI VIDEO

HMI video capability integrates live and recorded video into an HMI application, and can be stored on a removable device for later analysis. Users can connect a camera to the HMI to view or record live video of a process in NTSC or PAL formats. It works with the Maple Media Player for functional image review. Supported file formats include mov, mpg, mp3, wmv, flv, avi and wav.

Maple Systems; 425/745-3229;
www.maplesystems.com

FOOD-GRADE SERVOS

FDA-compliant AM3000 synchronous servomotors in