

Welcome to OEM-LCD.com

Lero Limited is specializing in the manufacture, development and sales of customized LCD display equipment. Our products are widely available in medical, financial, naval and security industries.

We offer customized LCD display equipment, electronic objects control and equipments, marine and industrial electronics, electronic card reading and decoding utilities, a full line of digital blood pressure monitors, electronic sensors, ATM machines security locks and others.

Business centre programmes include a number of analog and digital appliances and a wide range of built-in appliances – electric quantities converters, panel and distributing appliances.

Our products are easy to use, lightweight and accurate with wide range of features for every customer's needs. You can choose from a wide array of styles and colors, all quality assured to meet your demands.

We can assist you in designing, upgrading, molding, sampling, testing and certification of your product. You can customize your products freely.

We offer:

High quality products
Reliable services
Lifetime guarantee

Come and buy from us.

Lero Team

Digital blood pressure monitors

These compact and convenient models allow you to take your blood pressure quickly with very good accuracy. Since there's no need to remove a jacket or sweater, they can be much quicker than upper arm models.

This compact, lightweight wrist unit uses the Oscillometric method of blood pressure measurement. It detects the blood movement through your wrist artery and converts the movements into a digital reading.

Wrist monitor's feature:

- Small, light, compact design, easy to use
- One button, fully automatic measurements
- Large liquid crystal display
- Watch style design
- Completely automatic
- Includes storage case and illustrated instructions



Article name	Wrist type fully automatic electronic blood pressure monitor
Model number	KD726
<i>Display system</i>	Digital display system / LCD 9 digits
<i>Model size</i>	Length 75mm Width 66mm Height 30mm
Weight	130gram
<i>Gross weight with batteries</i>	Around 200gram
<i>Screen size</i>	50mm x 60mm
<i>Measuring method</i>	Oscillometric method
<i>Pressure measuring range</i>	2.7kPa-40kPa (20mmHg-300mmHg)
<i>Accuracy</i>	+/- 0.5kPa (4mmHg)
<i>Pulse measuring range</i>	30 to 180s/min
<i>Pulse accuracy</i>	+/-3%
<i>Pressurisation</i>	By an air pump (made in Japan)
<i>Deflation</i>	Automatic exhaust
<i>Automatic power off</i>	Activated after 3 minutes of non-use
<i>Power source</i>	Type AA batteries x 2pieces
<i>Operating temperatures</i>	Minus 5C to plus 40C degree
<i>Storage temperature</i>	Minus 20C to plus 65C degree

Cuff and body is integrated

Packing specifications model KD726:

1. Single machine is packed in one leather bag.
2. Each bag is placed in a color box.
3. Every ten boxes are in one outer box.

<i>Size of leather bag</i>	92 (length) x 86 (width) x 76 (height) mm
<i>Size of color box</i>	95 (length) x 90 (width) x 85 (height) mm
<i>Size of outer box</i>	420 (length) x 210 (width) x 100 (height) mm

LCD display panels

Designed for consumers and enterprise, our displays combine beauty and high technology in one sleek package.

Large screen displays are ideal for videoconferencing, digital signage, home theaters, and classroom presentations. Exhibit your products or services in the best light with stunning, high-quality large screen images. LCD display panels are perfect for digital signage in hotels and restaurants and help create a relaxing experience for customers. Attract customers in large areas with our visually captivating plasma technology. Large screen displays will deliver Extreme brilliance and clarity to amaze your audience.

FEATURES

- Low profile design
- Quick-connect/disconnect mounting
- Single stud or drywall mounting capability
- All hardware included
- Touch-screen compatible
- Cable access service position for easy cable connection while maintaining stable mounting



Electronic card reading and decoding system

We specialized in providing integrated services for projects, systems and applications (secured transactions and communication, access to financial services, etc...) needing certificates that are stored on secured data carriers such as smart cards, PC's, etc.

We deliver:

- Security middleware to its customers.
- Specialized accessories for connection to workstations.
- Specialized terminals to support mobile operation.
- Services (consultancy, project management, development, support)



Smart card operating systems unlocks the potential of a smart card. It enables a single card to support various applications such as network access control, electronic purse and multitude of other applications in which security is extremely critical. You can define the file structure for convenient and efficient memory management. Single DES or triple DES for encryption algorithm is available.



Smart card reader with PIN cards terminal features a 4 by 20 line character dot-matrix LCD display as well as providing up to 122 x 32 pixel graphic image display. It includes a 16-key keypad with 4 function keys, 2 smart card slots, and up to 6 SAM card slots depending on customer's preferences.

It's ideal for application such as home-banking and e-commerce applications whereby a simple PC based smart card does not meet your security requirements such as PIN entry and confirmation of transaction details before signing.

Lero offers product customization as well as new product development services to meet specific customers requirements. With our experienced engineering team, we have the capability to design and develop the new products that will make you stand out against competitors. We are dedicated to working with you to provide solutions to suit your needs and applications.



Standard card reader features:

- Two ISO7816- 1/2/3 compatible smart card interfaces
- Smart 3 ?? Up to six ISO7816- 1/2/3 compatible security application modules (SAM) card interfaces (2, 4 or 6 SAM-slots available) (Default 2 SAM slots)
- Supports MCU-based cards with T=0 and/or T=1 protocol
- Supports SLE 4418/28/32/42 memory cards (others on request)
- EMV level 1 approved
- Serial RS-232 or USB interface
- Short circuit protection on all slots
- Full documented API (Application Programming Interface) for easy application development
- 122x32 dots LCD full graphic display with LED backlight
- Adjustable LCD contrast
- Internal display buffer allows free graphic modification with only one time drawing
- 16-key keypad with extremely high durability
- Tamper sensing switch
- Buzzer with software switching control
- Real time clock
- Optional magnetic stripe reader (on request)
- 32K bytes EEPROM

Marine electronics

Bilge Pump Activity Monitor – Marine Safety BW8 Kit

The BW8 is a panel mount instrument for monitoring the activity of up to 8 bilge pumps. The Kit Includes: - BW8 monitor, colour coded wiring with Faston terminals, complete installation hardware, comprehensive 24 page full color installation and user manual plus a quick reference card. Dimensions: 200 x 150 x 55 mm. Weight: 0.5Kg. BW8 Dimensions: 80 x 80 x 25 mm (18mm Above the Panel). Weight: 0.1Kg



BW8 specification

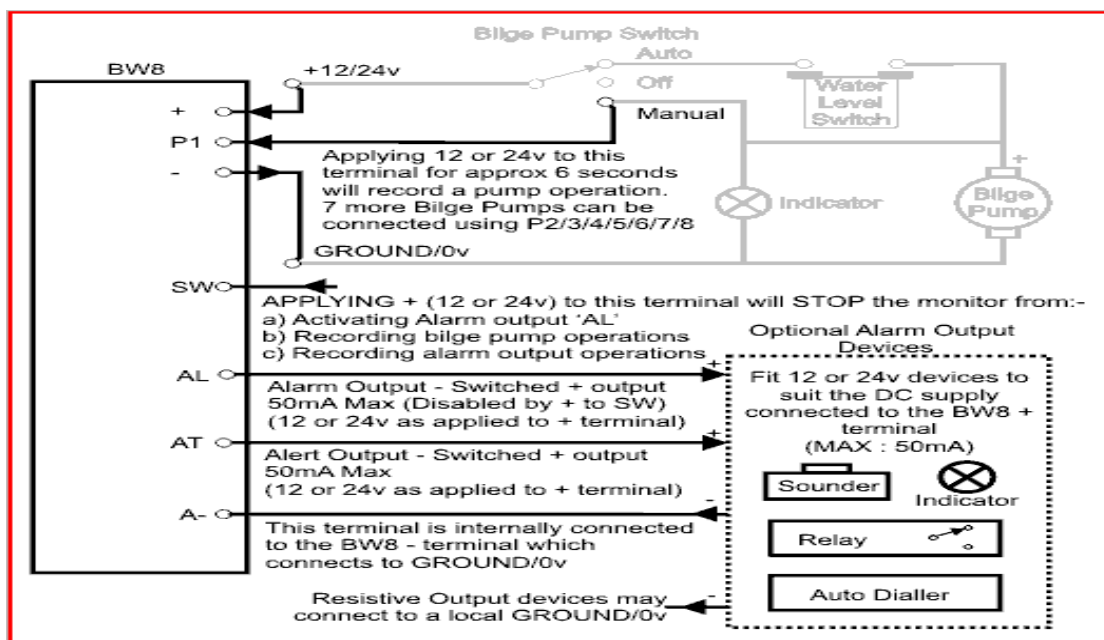
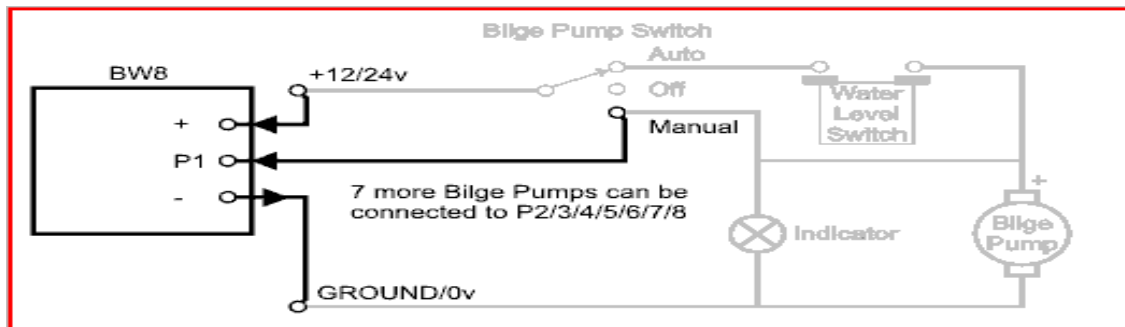
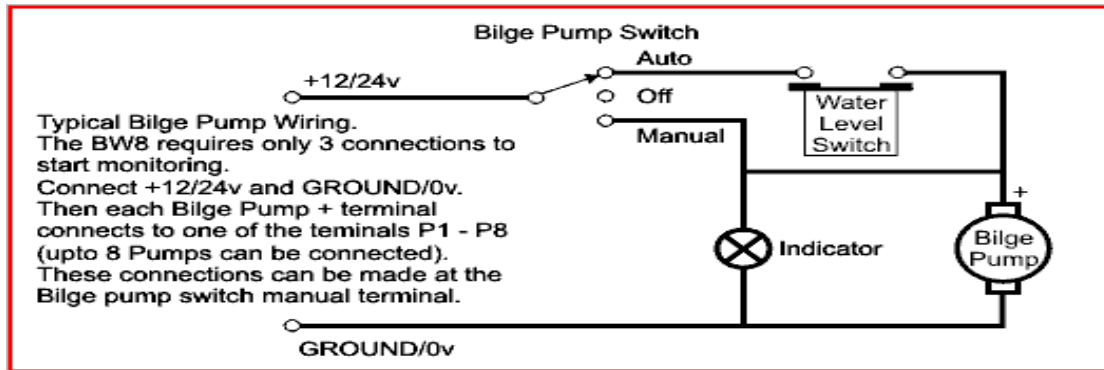
- Monitors 1 to 8 Pumps
- Skip unused pump user option
- Records activations and alarm outputs for the current period plus 3 history periods
- 1 to 99 Day user selectable data period (store up to a full years data over 4 periods)
- Records up to 999 pump activations and alarm outputs for each pump
- 5 Second pump activation delay eliminates false readings due to wave motion
- User selectable alarm output delay time for each pump (0-60 minutes / OFF)
- 10 Minute alarm output timer
- Alarm output indication with pump run time displayed
- Inhibit function disables data recording and alarm output (alert remains active)

- Display automatically cycles through active pumps showing pump run time
- Power fail indicator recorded with period
- User settings and data stored in non-volatile memory
- Illuminated display and keys with user set brightness (Dim)
- 12-24V DC Operation
- Power requirement: 12-24v, Monitoring 3.2mA, Backlight on 60mA, Max. (Outputs on) 160mA
- Alert output: Switched positive output 12/24V (+) 50mA max
- Alarm output: Switched positive output 12/24V (+) 50mA max
- Sheltered use only
- Dimensions & Weight: - 80x80x25mm, 0.1Kg (BW8 monitor only)
- Height above panel: - 18mm



Pack Contents:

- BW8 monitor
- Full colour, illustrated installation guide and user handbook
- Quick reference card
- 14 wires, 16 AWG, 600mm/24", with piggy-back Faston connectors
- Drilling template
- Hardware: Fasteners, Cable Ties & Wire Sleeving.
- Packed Dimensions & Weight: - 200 x 150 x 55mm, 0.5Kg.



BW8 requires +12/24v at 3mA (monitoring) max 160mA. BW8 Inputs P1-P8 each requires +12/24v max. 2.5mA (Bilge Pump running). SW input requires +12/24v max 2.5mA (SW is powered "ON"). Each alarm output (AL or AT) supplies a switched positive voltage at a max. 50mA, the output voltage is approx. 1.2v less than the DC Supply connected to BW8.

Electronic shelf labeling system

Electronic shelf labeling (ESL) substitutes conventional paper labels and reduces the cost of labeling merchandise. With ESL, consumers can be confident that items are labeled with the correct price, while waiting times at the checkout are reduced.

The ESL system is based on low radio frequency (RF) comprises reliable, robust, tried-and-tested technology.



Shelf labels are important for indicating prices since they provide consumers with the necessary price and other information. Manually attaching paper labels to shelf rails is error-prone, labor intensive and time-consuming.



An electronic shelf labeling system is a remedy for this. As an integral component of store merchandise management and the sales solution, it ensures automated and prompt changes to prices and so guarantees the necessary price integrity between shelf labels, scanner POS terminals and merchandise management system.



Summary:

- ESL offers accurate labeling and price integrity
- ESL helps to reduce personnel costs and to improve customer services
- The lock mechanism in the ESL system prevents willful removal of shelf labels
- ESL provides up-to-date information on stock and physical inventory.
- Firm and flexible control over price policy and prices on shelves



OEM cooperation

We are always open for new business cooperation and we are here to serve you.

If you want to transfer your production to China we can be your one stop producer. We can manufacture finished product or just it's components. We can supply hardware or just provide you with required software for your product.

We can customized almost any type of LCD display products for indoor and outdoor advertising, communication, monitoring, control or display only. We can assist you in designing, upgrading, molding, sampling, testing and certification of your product. We can also register it in China and apply patent law to it. If needed we could become your sole agent in China and sale your product here.

We can meet all of the above expectations and more.

Over the last fifteen years we have built a solid foundation of technical skill and scientific knowledge. We have experienced work force and know-how.

If you have any questions please contact us at oem@oem-lcd.com