



Process control and measurement



www.lth.co.uk

LTH
Electronics

The intelligent
measurement
solution

Exceeding expectations in liquid analysis and project management

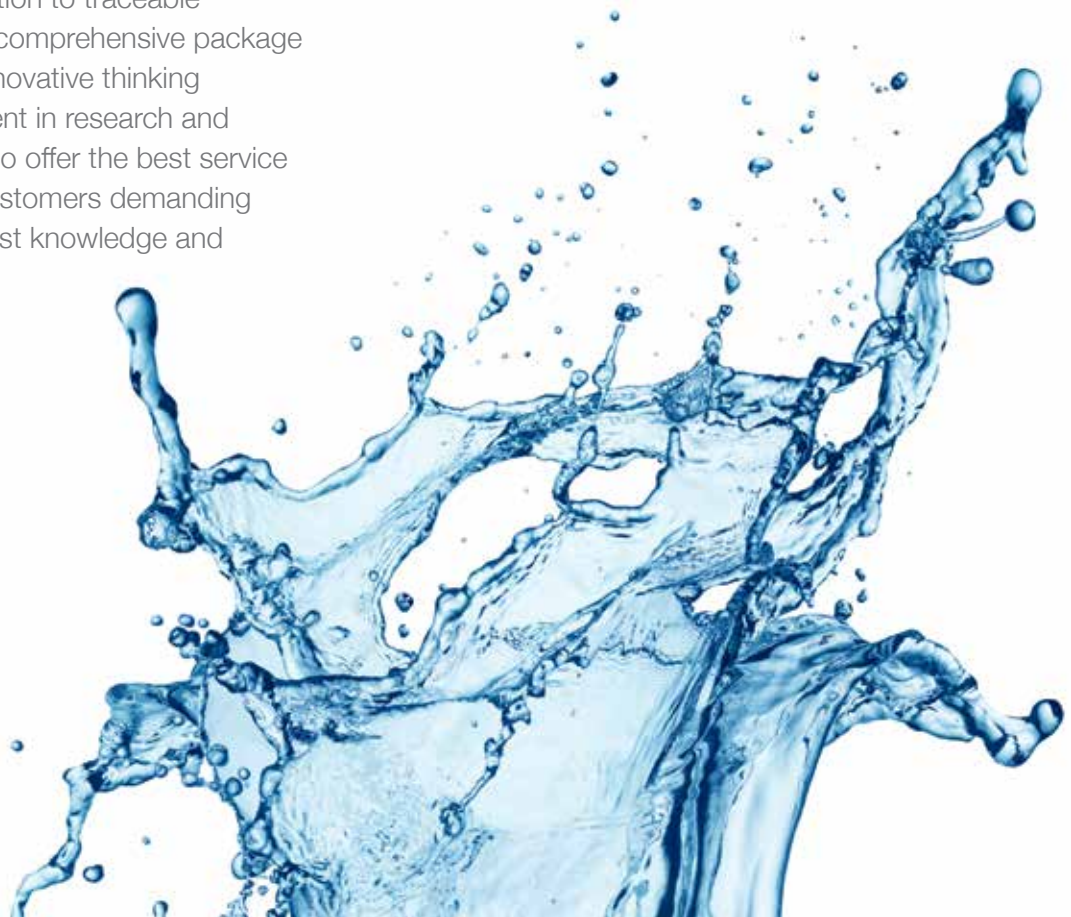
LTH Electronics have been delivering intelligent measurement solutions for process applications since 1967. With over 50 years of experience in liquid measurement and control we provide instrumentation and sensors for accurate and reliable process control and measurement.

LTH Electronics offer a range of contacting and electrodeless (inductive) conductivity, pH, redox (ORP), dissolved oxygen, suspended solids, turbidity, level, flow, pressure and temperature instrumentation and sensors for many industrial applications. Customer support and service are an integral part of our business development and growth with a range of services to assist customers including planning, installation, commissioning, training, troubleshooting, maintenance and calibration to traceable standards all part of the comprehensive package we can offer. Through innovative thinking and continuous investment in research and development LTH strive to offer the best service and solutions to meet customers demanding applications with specialist knowledge and

more than 50 years of experience to solve their process problems. LTH are an ISO 9001 registered company offering a 3 year warranty on all of our instrumentation. We market, distribute and support our products globally through a network of LTH trained distributors ensuring our customers have competent experienced specialists serving and supporting them.

If you've got a liquid process application problem we can help. Contact us today.

LTH
Electronics



What we measure

LTH Electronics are specialists in liquid measurement and process control whether you want to reduce water consumption, monitor water quality or minimize the effect of waste on the environment.



Contacting conductivity

Conductivity can be used to measure the quality of water that has undergone a purification process. LTH Electronics provide contacting conductivity instrumentation and sensors for pure water applications in the pharmaceutical and semiconductor industries, ion exchange and reverse osmosis plants, boiler feed water and waste water applications.



Electrodeless conductivity

LTH Electronics manufacture electrodeless conductivity sensors for harsh process applications in the dairy, brewery, food, chemical and metal finishing industries. These sensors operate with virtually zero maintenance and provide accurate and reliable measurements over extended time periods in processes where sensors may suffer from electrode coating.



pH and redox (ORP)

pH is a frequently used measurement in process control as many chemical reactions rely upon the pH of a process being maintained at the correct value. Redox measurement is used in cooling tower, swimming pools and industrial applications to control the addition of reagents and treat toxic chemicals.



Dissolved oxygen

Dissolved oxygen measurement can be used to indicate the condition of a river or to control an aeration process in a sewage works or wastewater plant. Dissolved oxygen measurement is also used in fish farming, biotechnology, wine and beer production where the measurement and control of oxygen is required to maintain a quality product.



Suspended solids / turbidity

LTH's instrumentation combined with a Quadbeam™ sensor provides accurate and reliable measurement of suspended solids and turbidity. Applications include industrial and municipal water and waste water treatment plants, mining and refining operations, pulp and paper, brewing and dairy factories to detect product loss, reduce waste and prevent pollution.



Level measurement

LTH supply level measurement instruments for tank gauging control, level or distance indication and level detection of liquids and aggressive chemicals, sludge and slurries and granular solids and powders. We supply ultrasonic, capacitance, vibration, hydrostatic, conductive, guided wave and radar level instrumentation and sensors for industrial process applications.



Flow measurement

Flow is an important and frequently used measurement of chemicals, water and waste water in industrial plants and processes. LTH offer Ultrasonic for open channel flow measurement in flumes or weirs, electromagnetic for conductive liquids in pipes, non-intrusive time transit and paddle wheel flow meters for in pipe measurement.



Pressure measurement

Flush diaphragm transmitters with a wide range of process connections are available for pressure measurement of fluids in many industries including the beverage, brewing, dairy, food, marine, ship building, paper and pulp, water and waste water industries. The transmitters are also suitable for level measurement of fluids, pastes and sludge's.



Temperature measurement

Temperature measurement is the most frequent type of instrumentation found in industrial process applications. LTH Electronics offer a range of fast responding PT100 resistance temperature detectors or RTD sensors for temperature measurement in industrial process applications. Many different process connections are available, threaded, flanged or sanitary.



Ancillary products


In addition to our portfolio of standard products we offer a number of ancillary items: custom control panels, chart recorders, data acquisition systems, dosing pumps, chemical tanks, bunds, stirrers, solenoid valves, strainers, water meters, flow switches, brominators, test and calibration solutions and pH and redox electrode cleaning solutions.

Product guide

Type of application	Industry	Aerospace	Automotive	Life Science	Brewing & beverage	Chemical	Dairy	Food
Aeration					●		●	●
Batch control								
Bleed control								
Boiler blowdown								
Cell culture				●●●				
Clean in place (CIP)					●●		●●●	●●
Cooling tower treatment								
Differential level measurement					●		●	●
Distillation								
Dosing and control		●●●●●	●●●●●		●●●●●	●●●●●	●●	●●
Fat Measurement							●●	●●
Fermentation				●●●	●●●			
Flow measurement					●	●	●	●
Interface detection					●●●		●●●	●●●
Ion exchange		●	●					
Level management		●	●		●●	●●	●●	●●
Mixed bed polishing								
Monitoring and control		●●●●●	●●●●●	●●●				
Neutralisation		●	●					
Pressure measurement					●	●	●	●
Pre-treatment		●	●					
Product breakthrough					●●●	●●●	●●●	
Product interface							●●●	●●●
Product loss							●●●	●●●
Reduction and oxidation		●	●					
Reverse osmosis					●●		●●●	●●
Rinse control		●●	●●					
Salinity monitoring							●	●
Solids detection / monitoring					●●		●●	●●
Solution concentration		●	●		●	●	●	●
Sterilisation in place (SIP)				●●●				
Tank gauge measurement					●●	●●	●●	●●
Temperature measurement				●	●		●	●
Water for injectibles				●				
Water treatment		●●	●●		●●	●●	●●	

Product guide key

 Contacting conductivity

 Electrodeless / inductive conductivity

 pH & redox / ORP

 Dissolved oxygen

 Suspended solids































































 Turbidity

 Level

 Flow

 Pressure

 Temperature

Heating & ventilation	Marine & ship building	Metal finishing	Mining & aggregates	Municipal water	Pharmaceutical & cosmetics	Power generation & energy	Pulp & paper	Semiconductor & components	Waste water
									
									
									
									
									
									
									
									
									
									
									
									
									
									
									
									
									
									
									
									
									
									
									



MXD70 series

- IP66 panel or surface mount enclosure
- Up to three measurement inputs
- Can be expanded up to 6 relay outputs and 6 x 4-20mA current outputs
- Optional data logging, live trending and Modbus RS485 communications
- Displays conductivity, resistivity, ppm and temperature



CMC7 & CMC8

- Inline mounting
- Moulded cells with integral cable
- K=0.0135, 0.1, 1.0 & 10 cell constants
- Ideal for low pressure and temperature applications



CMC30 series

- K=0.01, 0.1, 1.0 & 10 cell constants
- Dip, pipe and tank mounting options
- IP67 quick release connector simplifies installation and maintenance
- High quality robust industrial sensors



HCT63

- IP66 surface or head mount enclosure with cable termination detachable connectors
- Displays conductivity, resistivity, ppm and temperature
- Up to 2 relay outputs and 2 x 4-20mA current outputs
- 15-30v operation



CMC14/10

- 0.75" BSP process connection
- Suitable for high temperature, high pressure applications - 180° C, 34 Bar / 510 psi
- K=1.0 cell constant
- IP67 quick release connector simplifies



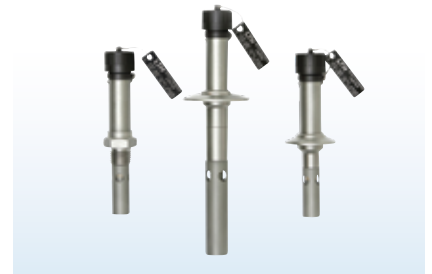
AquaCal 2000

- Portable pure water measurement kit for validation of pure water treatment plants
- Conductivity from 0.055 to 99.99 $\mu\text{S}/\text{cm}$
- Resistivity measurement to 18.20 $\text{M}\Omega\text{m}/\text{cm}$
- Temperature measurement from -10-110°C
- Calibrated to traceable standards - conforms to ASTM D 5391-99 and USP test method



BCD17

- IP66 panel, surface or pipe mounting
- 2 x relay, plus 1 x 4-20mA current outputs
- Auto or single range operation
- Displays conductivity, resistivity, ppm and temperature units
- Ideal for small water treatment systems



CMC15, CMC24, CMC25

- FDA approved wetted materials
- 0.5" BSP threaded or Tri-clamp process connection
- Suitable for pure water applications
- IP67 quick release connector simplifies installation and maintenance



HD2306.0

- Portable conductivity meter kit with IP67 enclosure
- Can display in conductivity, resistivity, TDS or salinity and temperature
- Maximum, minimum and average function
- Suitable for use in laboratories or industrial applications and ideal for service engineers





MXD70 series

- IP66 panel or surface mount enclosure option
- Up to three measurement inputs
- Can be expanded up to 6 relay outputs and 6 x 4-20mA current outputs
- Optional built in data logging and live trending
- Optional Modbus RS485 communication
- Displays conductivity, % solution concentration, salinity & temperature
- Two programmable independent custom curves



MTD75

- Cooling tower monitor
- IP66 Surface mounting
- Optional built in data logging and live trending
- Optional Modbus RS485 communication
- Volumetric, timed and measured control
- Direct connection of pumps and valves



HET63

- IP66 surface or head mount enclosure option with cable termination via detachable connectors
- Displays conductivity, % solution concentration, salinity & temperature
- Up to 2 relay outputs and 2 x 4-20mA current outputs
- 15-30v operation



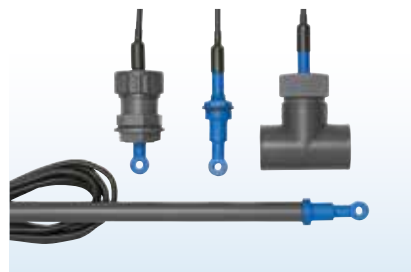
BED17

- IP66 panel, surface or pipe mounting
- Two relay and one 4-20mA current output
- Displays conductivity, % solution concentration and temperature
- Proportional / accumulative dosing
- Ideal for solution concentration or rinse water applications



IET40

- IP66 stainless steel enclosure
- Two 4-20mA current outputs plus RS485 interface
- Measurement of conductivity, % solution concentration, salinity & temperature
- Detachable PEEK electrodeless conductivity sensor with hygienic or threaded process connection
- Designed for dairy, brewing, food and process applications
- Configurable by Windows™ software



ECS20 series

- In-line, dip and tank mount options
- Low maintenance
- Ideal for cooling tower bleed, rinse water and solution concentration applications
- Injection moulded with integral cable



ECS40 series

- FDA approved wetted materials
- Hygienic, inline, dip and tank mount options
- Steam sterilisable to 135°C, thermal shock resistant
- IP67 quick release connector simplifies installation and maintenance
- Suitable for clean in place (cip) applications
- Ideal for dairy, brewing, food and process applications





MXD70 series

- IP66 panel or surface mount enclosure option
- Up to three measurement inputs
- Can be expanded up to 6 relay outputs and 6 x 4-20mA current outputs
- Optional built in data logging and live trending
- Can simultaneously display pH, temperature and electrode mv
- Accepts pH glass or redox electrodes with differential input for noise rejection
- Automatic sensor cleaning



PG13.5 pH & redox

- Double junction reference electrodes
- Euro standard PG13.5 configuration
- Detachable cables
- Built in temperature compensation option
- Fluoride resistant bulb option



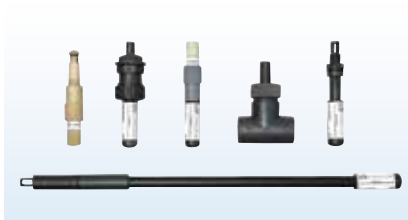
Permalyte™ process probe

- Chemical resistant wetted materials
- Permalyte™ reference electrode
- Resists fouling, maintenance free
- Built in temperature compensation
- Built in solution ground



HPT63

- IP66 surface or head mount enclosure option with cable termination via detachable connectors
- Displays pH or redox & temperature
- Differential input to overcome earth loop problems
- Up to 2 relay outputs and 2 x 4-20mA current outputs
- 15-30v operation



PME20 & WPA1 series

- In-line, dip or withdrawable holders
- Suitable for waste water and process industry applications
- Suitable for II PG13.5 pH and redox electrodes



Spray wash cleaning

- Reduce maintenance time and costs
- Improve electrode life
- In-line and dip options available
- Automated electrode cleaning cycle via the controller relay



BPD17

- IP66 panel, surface or pipe mounting
- Two relay and one 4-20mA current output
- Displays pH reading and mv value
- Flow switch input disables relay operation
- Dose alarm timer prevents over dosing
- Suitable for neutralisation, cooling tower water, metal finishing, swimming pool treatment and fume scrubbing applications



S400 series pH & redox

- Moulded Ryton® body with 0.75" or 1" NPT male threaded connection
- Optional built in solution ground
- Sealed double junction reference
- Wide range of mounting options
- Optional PT1000 or PT100 temperature compensation
- Fluoride resistant bulb option



HD2305.0

- Portable pH / redox meter kit with IP67 enclosure
- Can measure pH temperature and redox (with optional redox electrode)
- One, two or three point calibration
- Suitable for use in laboratories or industrial applications and ideal for service engineers





MXD70 series

- IP66 panel or surface mount enclosure option
- Up to three measurement inputs
- Can be expanded up to 6 relay outputs and 6 x 4-20mA current outputs
- Optional built in data logging and live trending
- Measurement of % saturation, ppm and temperature
- Accepts virtually any galvanic or polarographic dissolved oxygen sensor
- Automatic sensor cleaning



HOT63

- IP66 surface or head mount enclosure option with cable termination via detachable connectors
- Measurement in % saturation, ppm, mmHG & pO₂
- Accepts virtually any galvanic or polarographic dissolved oxygen sensor
- Up to 2 relay outputs and 2 x 4-20mA current outputs
- 15-30v operation



OxyProbe

- Polarographic dissolved oxygen sensor
- 25mm threaded and side port and Tri-clamp process connections
- 316 stainless steel body
- Detachable cable assemblies
- Suitable for fermentation and cell culture bioprocess operations



ProcessProbe

- Simple Cartridge membrane replacement
- Robust reinforced membrane
- Flat face onstructionless measurement
- Suitable for waste treatment, sewage aeration, rivers, resevoirs, borehole and fish farming applications
- Inline and dip mounting options





MXD73 & MXD75

- IP66 panel or surface mount enclosure
- Up to three measurement inputs
- Can be expanded up to 6 relay outputs and 6 x 4-20mA current outputs
- Optional data logging, live trending and Modbus RS485 communications
- User 10 point linearisation curve
- Able to display in NTU's, FTU's, ppm, mg/l g/l, %, EBC or OD



S10 Suspended solids sensors

- Four models:
- Immersion: S10-IMM
 - Hygienic: S10-2HY 2" Tri-clamp
 - Hygienic: S10-3HY 3" Tri-clamp
 - High temperature hygienic: S10HY-3HY 3" Tri-clamp
 - Measurement range: 0 to 40% milk fat (hygienic)
 - 0 to 25g/L in normal activated sludge (immersion)
 - Ideal for monitoring high levels of suspended solids in dairy, food and beverage applications
 - Waste, mining and industrial applications include return and waste activated sludge measurement



S20 Suspended solids sensors

- Three models:
- Immersion: S20-IMM
 - Hygienic: S20-3HY 3" Tri-clamp
 - Hygienic: S20-VN Varinline®
 - Measurement range: 0 to 20% milk fat (hygienic and Varinline®)
 - 0 to 10g/L in normal activated sludge (immersion)
 - Dairy, food and beverage applications including, milk fat, solids in fruit and vegetable juice, phase transition, process control, product loss monitoring.
 - Waste, mining and industrial applications include mixed liquor suspended solids, return activated sludge and sludge blanket detection.



S40 Suspended solids sensors

- Three models:
- Immersion: S40-IMM
 - Hygienic: S40-3HY 3" Tri-clamp
 - Hygienic: S40-VN Varinline®
 - Measurement range: 0 to 1.5 % milk fat (hygienic and Varinline®)
 - 0 to 2.5g/L in normal activated sludge (immersion)
 - Dairy, food and beverage applications where low levels of solids need to be monitored including, milk fat, solids in fruit and vegetable juice, filter monitoring, heat exchange breakthrough monitoring, CIP chemical monitoring. Separation control
 - Waste, mining and industrial applications include raw water inlet, effluent monitoring in clarifier overflow weirs, final effluent monitoring.



T30 Turbidity sensors

- Two models:
- Immersion: T30-IMM
 - Hygienic: T30-3HY 3" Tri-clamp 3A certified
 - Four beam ratio-metric self compensating system for reliable, repeatable, accurate signal and better control
 - Immersion sensor has air jet cleaner option
 - Measurement range: 0 to 50 through 0 to 1000 NTU
 - Applications include: cooling water and steam condensate returns, yogurt manufacturing, cheese curd cutting





METER ultrasonic level transmitter

- 2-Wire 4-20mA IP67 transmitter with option for HART communications protocol
- 4 wire 24VDC IP67 transmitter with two relays and Modbus and Bluetooth set up
- Range of measurement: 0.25 to 6 metres; 0.4 to 10 metres
- Non-contact level measurement suitable for measuring liquids or bulk solids



PTU50 series ultrasonic transmitters

- 4 Wire 4-20mA IP68 transmitter with Modbus protocol, optional bluetooth (51/56 only)
- Designed for use with the VWL90M controller
- Range of measurement: 0.05 to 1.5 metres, 0.3 to 5 metres; 0.5 to 12 metres
- Non-contact level measurement suitable for measuring liquids or bulk solids



VLW90M

- IP66 Surface mounting multi-function controller for level, pump control and open channel flow measurement
- Integrated data logger
- Up to 6 level transmitter inputs
- Colour display



CLS series capacitive level switches

- Threaded, flanged or sanitary process connections
- IP66 / IP67 protection
- Rod or rope type measuring electrode
- Suitable for use with liquids, solids and granules



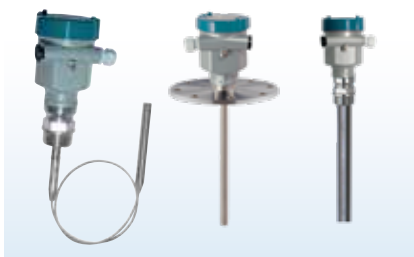
CLT series capacitive level transmitters and controllers

- Threaded, flanged or sanitary process connections
- IP66 / IP67 protection
- Rod or Rope type measuring electrode
- Local calibration by push buttons or remotely via a PC
- Suitable for use with liquids, solids, granules and powders



RPL series radar level transmitters

- Measuring ranges up to 70 Metres
- Suitable for high temperature, high pressure process applications
- 2-wire / 4-wire 4-20mA / HART transmitters
- Threaded or flanged process connections
- Continuous non-contact level measurement for liquids, solids, pastes and slurries



RWL series guided wave radar level transmitters

- Measuring ranges up to 30 metres
- Suitable for high temperature, high pressure process applications
- 2-wire / 4-wire 4-20mA / HART transmitters
- Threaded or flanged process connections
- Continuous level measurement for powders, granules and bulk solids applications and ideal for service engineers



Hydrostatic level transmitters

- Submersible 2-wire 4-20mA level transmitters
- Available as fixed range or with adjustable zero and span
- Suitable for applications in the water and waste water industry





**Pmag
Electromagnetic flowmeter**

- Compact or remote mounting options
- Pipe diameters from DN10 to DN1000
- Measurement range from 0.1-28000 m3/hr
- PTFE or rubber linings, 316 stainless steel, Hastelloy C, Titanium, Tantalum or Platinum electrodes
- 4-20mA current, Pulse, HART or Modbus RTU output options
- Suitable for drinking water, water distribution and waste water applications



**RPmag
Electromagnetic flowmeter**

- Compact or remote mounting options
- Pipe diameters from DN10 to DN2000
- Measurement range from 0.1-110,000 m3/hr
- PTFE or rubber linings, 316 stainless steel, Hastelloy B, Hastelloy C, Titanium, Tantalum or Platinum electrodes
- 4-20mA current, pulse, HART, Modbus RTU or bluetooth output options
- Suitable for drinking water, water distribution, waste water and industrial process applications



**RSmag
Electromagnetic flowmeter**

- Compact or remote mounting options
- Pipe diameters from DN10 to DN150
- Measurement range from 0.1-600 m3/hr
- PTFE or PFA linings, 316 stainless steel, Hastelloy C, Titanium or Tantalum electrodes
- DIN or Tri-clamp process connection
- 4-20mA current, pulse, HART, Modbus RS485 and bluetooth output options
- Suitable for food, dairy, beverage and pharmaceutical applications



**RPMagM
Electromagnetic flowmeter**

- MID Certified for fiscal and custody transfer
- Compact or remote mounting options
- Pipe diameters from DN10 to DN250
- PTFE or rubber linings, 316 stainless steel, Hastelloy C, Titanium, Tantalum or Platinum electrodes
- 4-20mA current, pulse, HART or Modbus RTU output options



**RBMag
Electromagnetic flowmeter**

- Battery operated flowmeter
- Compact or remote mounting options
- Pipe diameters from DN10 to DN1000
- Measurement range from 0.1-110000 m3/hr
- PTFE or rubber linings, 316 stainless steel, Hastelloy C, Titanium, Tantalum or Platinum electrodes
- Pulse, Modbus output options



**RKMag
Electromagnetic flowmeter**

- Compact or remote mounting options
- Pipe diameters from DN50 to DN150
- ABS linings and sensor material
- Hastelloy C, Titanium, Tantalum or Platinum electrodes
- 4-20mA current, pulse, HART or Modbus RTU output options
- Suitable for installation near curves, fittings



**SGM-101F time transit
ultrasonic flowmeter**

- IP66 wall mounting enclosure
- Insertion or clamp on transducers
- Simultaneous display of flow rate and cumulative flow data
- Pipe diameter range: DN20-DN4000
- 4-20mA current output, pulse output, RS485 (optional)
- Suitable for use with carbon steel, stainless steel, fibreglass, cast Iron, copper, PE, PVC and aluminium pipes



**SGM-200H portable
time transit ultrasonic
flowmeter kit**

- Portable / hand held instrument
- Clamp on transducers for simple and quick installation
- Simultaneous display of flow rate and cumulative flow data
- Pipe diameter range: DN20-DN4000
- Built in data logging
- Suitable for use with carbon steel, stainless steel, fibreglass, cast Iron, copper, PE, PVC and aluminium pipes



**Flowmeter ultrasonic
flowmeter**

- IP67 compact flowmeter for open channel or partially filled pipes
- Suitable for any channel / weir
- 4-20mA current, pulse relay and Modbus RTU outputs
- Instantaneous and totalised flow measurement
- 24vDC power supply



2000 series

- All stainless steel design with strong flush mounted diaphragm
- 2-wire 4-20mA transmitter with optional HART and Profibus communications protocol
- Simple calibration using three push buttons - without test pressure
- Five measurement ranges covering 0.04 to 100 Bar
- More than 40 different process connections available
- Automatic temperature compensation



4000 series

- All stainless steel design with strong flush mounted diaphragm
- 2-wire 4-20mA transmitter with optional HART and Profibus communications protocol
- Unique one touch programming button
- Ranges from 30mBar to 100 bar
- More than 40 different process connections available
- Automatic temperature compensation
- Graphic display including bar graph and backlight



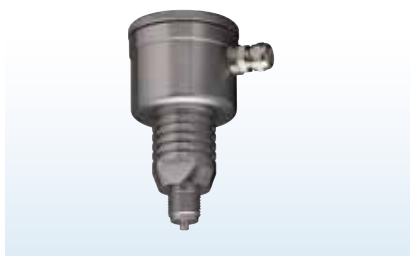
8000 series

- All stainless steel design with strong flush mounted diaphragm
- 2-wire 4-20mA transmitter
- Seven measurement ranges covering 0.1 to 50 Bar
- High overpressures
- Automatic temperature compensation



8000-SAN

- All stainless steel design with strong flush mounted diaphragm
- 2-wire 4-20mA transmitter
- Five measurement ranges covering 0.1 to 80 Bar
- High overpressures
- Automatic temperature compensation
- All forms of hygienic / sanitary process connections available
- Suitable for clean in place (CIP and SIP) applications



Ceramic CER-8000

- All stainless steel design with ceramic pressure sensor
- 2-wire 4-20mA transmitter
- No oil filling required
- Seven measurement ranges covering 0.2 to 350 bar
- High overpressures
- Automatic temperature compensation



DP-4000

- Differential pressure transmitter
- Accuracy 0.075 % option 0.065 %
- Adjustable with unique programming button
- Graphic display with backlight
- Stainless steel housing





MXD70 series

- IP66 panel or surface mount enclosure option
- Up to three measurement inputs
- Can be expanded up to 6 relay outputs and 6 x 4-20mA current outputs
- Optional built in data logging and live trending
- Auxiliary mA input card - Accepts 0/4-20mA industry standard signal
- Can be connected to loop powered or self powered transmitters
- Custom units - up to 5 alpha numeric characters can be selected
- User scalable over four different measurement ranges



Bespoke control panels

- Simple panel containing a repater display
- Stand alone measurement, record and control panel
- Custom built panels to suit process requirements



Control and dosing packages

- Cooling tower controller with sensors, pipework, valves and pumps
- Prefabricated to suit customer's requirements
- Pre-assembled for easy installation and commissioning



Dosing pumps

- Analogue or digital control versions
- IP65 rated enclosure
- Wall or base mounting
- Flow rates from 1 to 54 litres per hour
- Good chemical compatibility
- Level depletion input



Calibration and cleaning solutions

- Conductivity calibration solutions complete with traceable certification
- NIST traceable colour coded pH buffers
- Redox calibration check solutions
- Electrode cleaning solutions - general, organic and protein cleaning solutions



PT-100 temperature sensors

- All stainless steel design head mounted transmitters
- 2-wire 4-20mA transmitter with optional HART and Profibus communications protocol
- Fast response
- Hygienic process connections



Vibra Switch

- Tuning fork level switch
- Vibraswitch-C,
- DIN connector
- PNP output
- Various process connections
- Vibraswitch-S
- Stainless steel housing
- PNP output
- Various process connections



FLX

- Conductivity level switch
- Robust and compact
- All stainless steel
- Insertion length from 20mm
- Various process connections
- Adjustable sensitivity



KMW

- Microprocessor based level switch
- Measuring principle HF waves
- Robust and compact
- All stainless steel
- FDA and EHEDG conformity
- Suitable for CIP / SIP cleaning
- Accurate adjustability
- For level detection of liquids and pastes in the food and pharmaceutical industries

Service and support

After-sales support and customer service is an integral part of LTH's intelligent measurement solution. LTH like to develop a close and continuing relationship with a customer from the initial sales enquiry through the order process into a complete after sales package.

LTH can provide all the support and service you could require through the entire product lifecycle, starting with the initial purchase, through installation, on-site commissioning, product training, planned maintenance, calibration to traceable standards, emergency support or trouble-shooting.

Planned preventative Maintenance carried out at predetermined intervals scheduled to suit customer's requirements can minimize the risks of unplanned breakdowns, extend product life cycles and help to optimize production processes.

Specialist skilled technicians from our service division ensure that your process control equipment is functioning and operating as it was originally designed, with fully traceable calibration certificates and service documentation provided electronically to customers. Our technical support staff can also offer product training for operators and maintenance staff ensuring best practice and efficiency of operation.

Through our on-site and in-house calibration facilities, with calibration reminders and prompts provided by our sales support staff and instrumentation we are able to ensure that your instrumentation remains within specification year on year.

In the event that your instrumentation fails or needs to be returned to our repair facility, it will be dealt with quickly and efficiently ensuring as little disruption as possible.

Our LTH trained world-wide distribution and local representative network ensures customers have prompt access to LTH's in-depth product knowledge, measurement know-how, country specific technical expertise and application advice. Operating guides, data sheets and application notes are also downloadable via our website.



LTH Electronics Worldwide

Global partners

Please refer to the global partners page on our website for the latest contact details.

www.lth.co.uk



The intelligent
measurement
solution

LTH Electronics

Chaul End Lane, Luton,
Bedfordshire LU4 8EZ, UK

Tel +44 (0)1582 593 693
Fax +44 (0)1582 598 036
E-mail: sales@lth.co.uk



Our Local representative / Global partner