

Flow instrument has created a diverse and proven portfolio in use across virtually every industry. From inline to low volume flow meters to high-performance gas and water flow measurement, ECEFast has got a solution for your application. Measure flow through a variety of different devices such as Coriolis, differential pressure, vortex, magnetic, ultrasonic, turbine and positive displacement meters.

### Featured flow products

#### Flow meters

##### Ultrasonic

*Clamp-on sensor from DN15 to DN 6000.*

- DIN rail DT-TUF-2000M
- Fixed mount DT-TUF2000F2
- Wall mount DT-TUF2000B
- Flanged dual beam DT-T3-1
- Water meter Wafer style DT-T3-1
- Portable meter DT-TUF2000H

##### Thermal mass flow meter (for air and gases)

*No moving parts, wide measuring range, minimal pressure drop, short response time, insensitive to vibrations*

- Modular, compact in-line (DN15 to DN50) EE741
- Inline flow meter (DN15 to DN80) EE771 & EE772
- Insertion (DN50 to DN700) EE776

##### Thermal anemometer (for low air speed)

- Industrial process (10bar, 120°C) EE75
- HVAC (up to 20m/sec) EE650
- OEM Compact HVAC probe (up to 20m/sec) EE671
- HVAC Very low air velocity (down to 0.15m/sec) EE660
- Compact low air velocity (down to 0.2m/sec) EE576

##### Turbine

*Volumetric total flow and/or flow rate measurement, pulse frequency, 4-20mA output*

- HLW series: Liquid turbine

##### Paddle wheel

*Visual indication combined with a choice of either pulse DC output or 0-10VDC analog output*

- RotorFlow RFO

#### Flow switches

##### Piston

*Designed for low flow rates in gases and liquids from 50 cc/min to 20 GPM, with choice of alloy or plastic housings.*

- Plastic 14mm, 0.4~6.0 L/min GM-122345
- Adjustable & viscosity compensated FS-105E/107E
- High line pressure FS380

##### Thermal dispersion

*No moving parts, making them ideal for applications where particulate matter is also a concern*

- For water & oil-based liquids SP1500
- For conductive liquids, suspended solids, and variable viscosity FS-600

##### Shuttle

*For high flow rates from 0.5 GPM to 100.0 GPM*

- Fixed and adjustable models FS-200

##### RotorFlow

- Visual and electronic GM-156265/155485

##### Turbine

- For clean, low viscosity liquids FT110, GM-173934

##### Paddle

*Adjustable paddle length and for larger line size*

- 1" PT, 18.92~124.91 L/min BR-LFS-01H
- ¾" BSP for min DN25 pipe BR-LFS-04



**Unrivalled industry expertise, pioneering innovation and turn-key solutions since 1932.**

ECEFast NZ Ltd is a direct wholesale outlet for industrial instrumentation. Supported by ECEFast Australia, the ECEFast group has more than 85 years experience in the manufacture and sourcing of measurement and control products. Our aim is to deliver well-known brands, quality products at competitive prices. We provide the best prices on all product lines at all times while offering customer support through technical advice and online access to documentation.

ECEFast New Zealand also has the support of a fully manned and equipped service centre where repairs, configuration, calibration and maintenance can be carried out. Our warehouse carries hundreds of lines ex stock and has same-day dispatch for 90% of orders received.

**Our customers and industries:** We support a diverse range of industries and companies throughout New Zealand. Our supplier network and manufacturing capacity enables us to find the best solution for most applications.

Industries and manufacturers, we currently supply to include:

- Food Manufacturing and food safety
- Metals processing and mining
- Construction Materials
- Power and energy
- Life sciences & pharmaceuticals
- Paper and Wood
- Glass Industry
- Plastics
- Marine
- HVAC
- Oil and gas
- Water & waste water
- Transport
- General manufacturing

**Our product range:**

The respective product link will suggest an initial idea to choose the right product for your application.

Call us at tollfree number **0800 323 327** for further assistance.

- **Analytical:** *Online - Portable*
- **Dataloggers:** *Autoclave – Food - General purpose - Transportation - Warehouse*
- **Flow:** *Switches – Flow meters*
- **Handheld meters:** *Environmental – Force gauge - Humidity and moisture – Light – Sound level – Stroboscope – Tachometer & RPM – Thickness gauge - Vibration*
- **Level:** *Switches – Transmitters*
- **Pressure:** *Switches – Transmitters – Handheld – Melt pressure*
- **Panel instruments:** *Controllers – DIN rail modules – Frequency transmitters - Indicators – Intrinsically safe interfaces – Power switching & control – Signal conditioner / isolator – Solid state relay – Special function modules – Timers and counters*
- **Temperature:** *Sensors – Transmitters – Infrared sensors – Infrared scanners – Accessories*
- **Test & measurement:** *Clamp meter – Insulation tester – Multimeter – Power analyser*
- **Thermometers:** *Food safety – General purpose – Infrared - Probes*
- **Others:** *Air velocity – Calibrators – Data acquisition system – HMI devices – HVAC instruments – Load cell – Ovens, furnaces – Recorders – Thermocouple wire & cable – Weather stations – Wireless monitoring system*

**Our service:**

Turnaround time for temperature calibration service is 48 hours and we are dedicated to keep the cost low offering reliable and accurate calibration services. By keeping the history of customers and instruments calibrated in our lab we provide an unbroken chain of maintenance and life span to the instrument with greater peace of mind to our customers.