



TransPort[®]

PT900 Portable Ultrasonic Flow Meter





5.736



TransPort P1300



welcome to the next generation flow meter

Powered by smart device technology, the **TransPort** PT900 portable flow meter for liquids combines the **best in clamp-on performance** with a **great user experience**.



our customers demand efficiency

“I need a portable that’s easy to install and that I can trust.”

Factors such as **changing of the workforce, heavy workloads, less process downtime, and multiple connected devices**—TransPort PT900 delivers to make your job easier.



Fast-response transmitter with health indicator LEDs to ensure it’s always ready to use



Foolproof new clamping fixture for fast, correct installation and precise measurements



Touchscreen Android tablet with a straightforward user interface for intuitive programming



Bluetooth® wireless communication between transmitter and tablet



Robust transducer technology that works for even the toughest applications



4GB of transmitter memory for plenty of space for log files



with TransPort, the job just got easier



Connect & program.



Install fixture & transducers, adjust.



Measure & log.



Move to your next task.



what makes up the TransPort?



everything you need



TRANSMITTER



TABLET



**APP USER
INTERFACE**



CLAMPING FIXTURE



TRANSDUCERS



ACCESSORIES



OPTIONS



CASES



untethered Bluetooth® transmitter

ADAPTABLE

- 1 – 2 channels
- Continuous operation battery life of +18 hours
- Power saver mode for four days of operation
- Analog inputs for temperature or other devices
- Analog and discrete outputs, Modbus output
- USB data transfer
- Multiple mounting options

BUILT TO PERFORM

- 1 to 2% accuracy
- Rugged enclosure, IP65 rated
- LED status indicators
- Robust connections



friendly **tablet** experience

**Android
based**

**Large
display**

**Touch
screen**

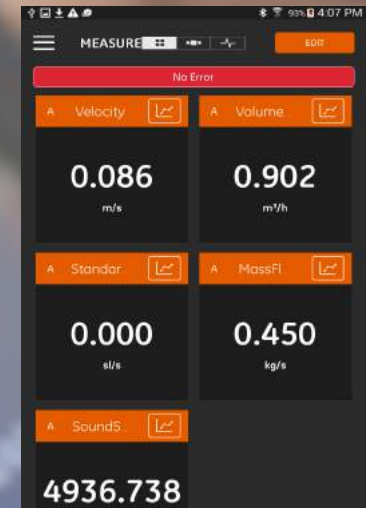
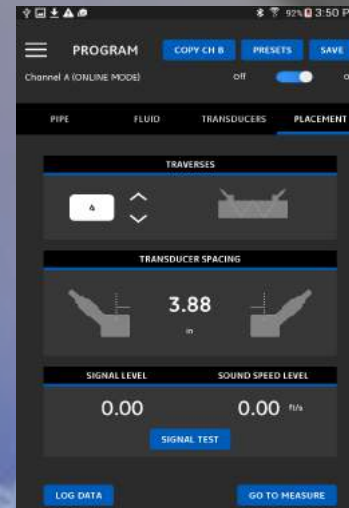
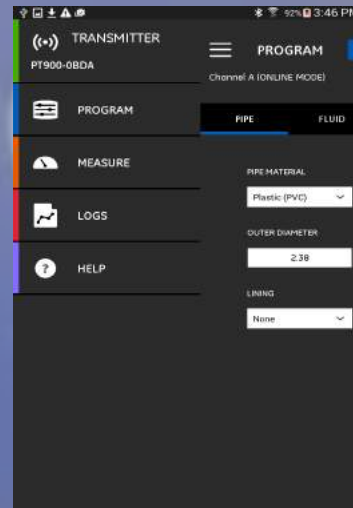
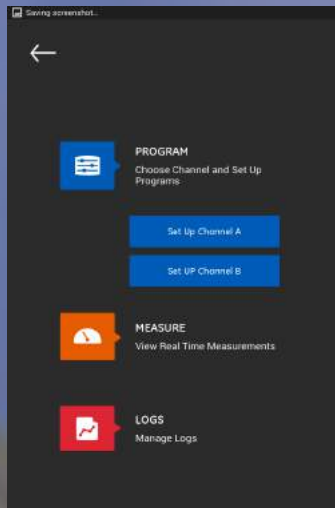
Bluetooth®

**Protective
case**

WiFi



intuitive, icon-driven app interface



**EASY APP
DOWNLOAD**



**SIMPLE
MENU**



**DECISION
ENABLED**



**MULTIPLE
LANGUAGES**



clamping fixture installed in minutes

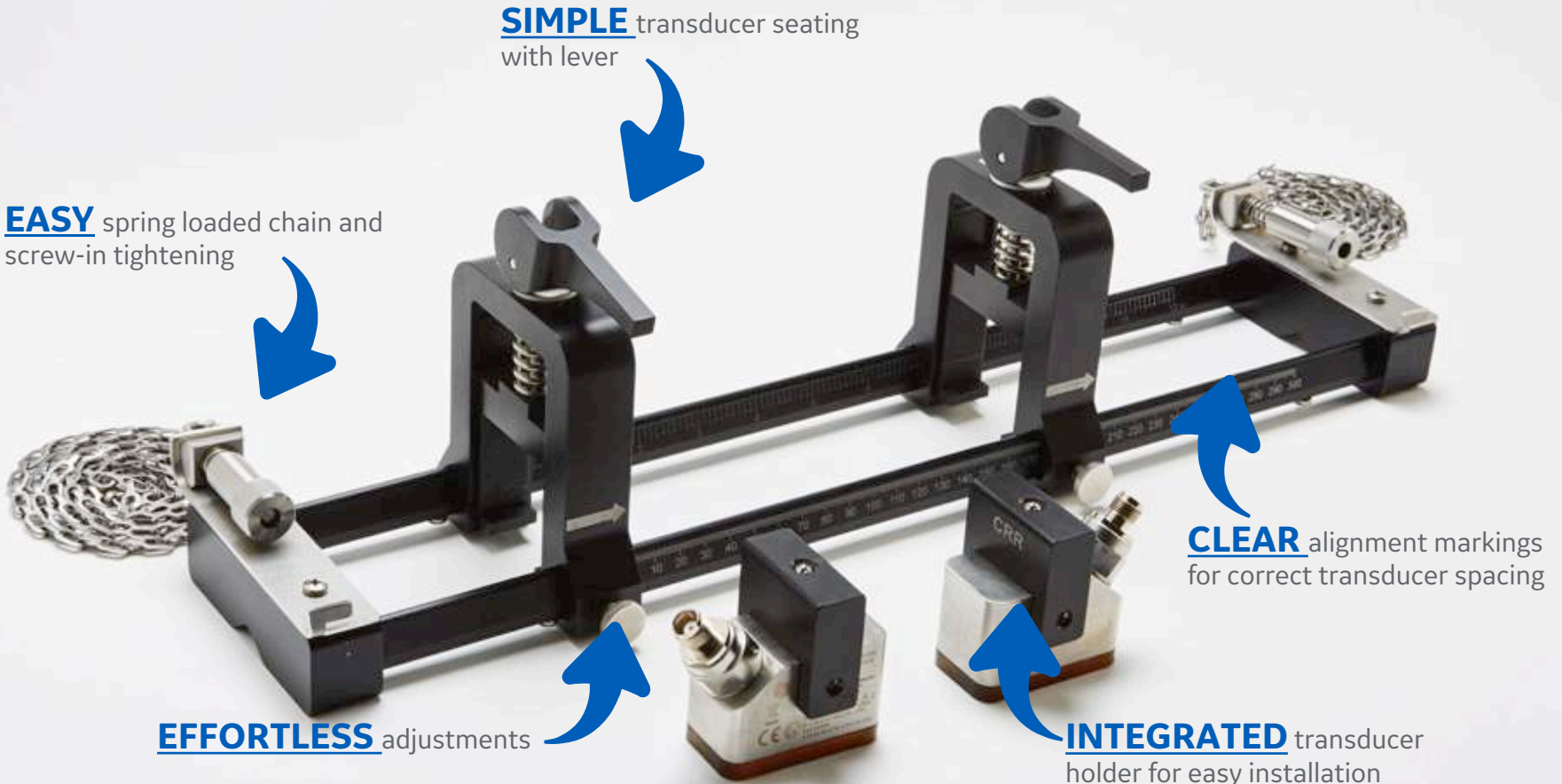
SIMPLE transducer seating with lever

EASY spring loaded chain and screw-in tightening

EFFORTLESS adjustments

INTEGRATED transducer holder for easy installation

CLEAR alignment markings for correct transducer spacing



small, yet powerful **transducers**



C-RR TRANSDUCER

- 0.5 MHz or 1 MHz frequencies
- Nominal temperature: -40 to 150°C (-40 to 302°F)
- High temperature: -40 to 210°C (-40 to 410°F)
- Pipe sizes: 2 in (50 mm) and above

CF-LP TRANSDUCER

- 4 MHz frequency
- Fixture included with transducer
- High temperature: -40 to 230°C (-40 to 446°F)
- Pipe sizes: 0.5 to 2 in (15 to 50 mm)



accessories and options for more capability



ACCESSORIES

- Power cord and charger
- Couplant
- Hanging strap with magnet
- OD tape
- Stylus

OPTIONS

- GE PocketMike thickness gauge
- Energy kit
- AIO/DIO cable adapters
- Battery charger and spare battery
- Extended length cable and chains



ready-to-go cases



HARD CASE

Secure for transporting



SOFT CASE

Light for on-the-go



performance and ease of use in a single system



FLEXIBILITY

Wireless Bluetooth® Tablet-to-Transmitter Communication



USABILITY

Icon-Driven Touchscreen Interface in Multiple Languages



RELIABILITY

Robust Transducer Technology



ACCURACY

± 1% of Reading



RUGGEDNESS

IP65 Transmitter & Transducers, Protective Tablet Case



MAINTAINABILITY

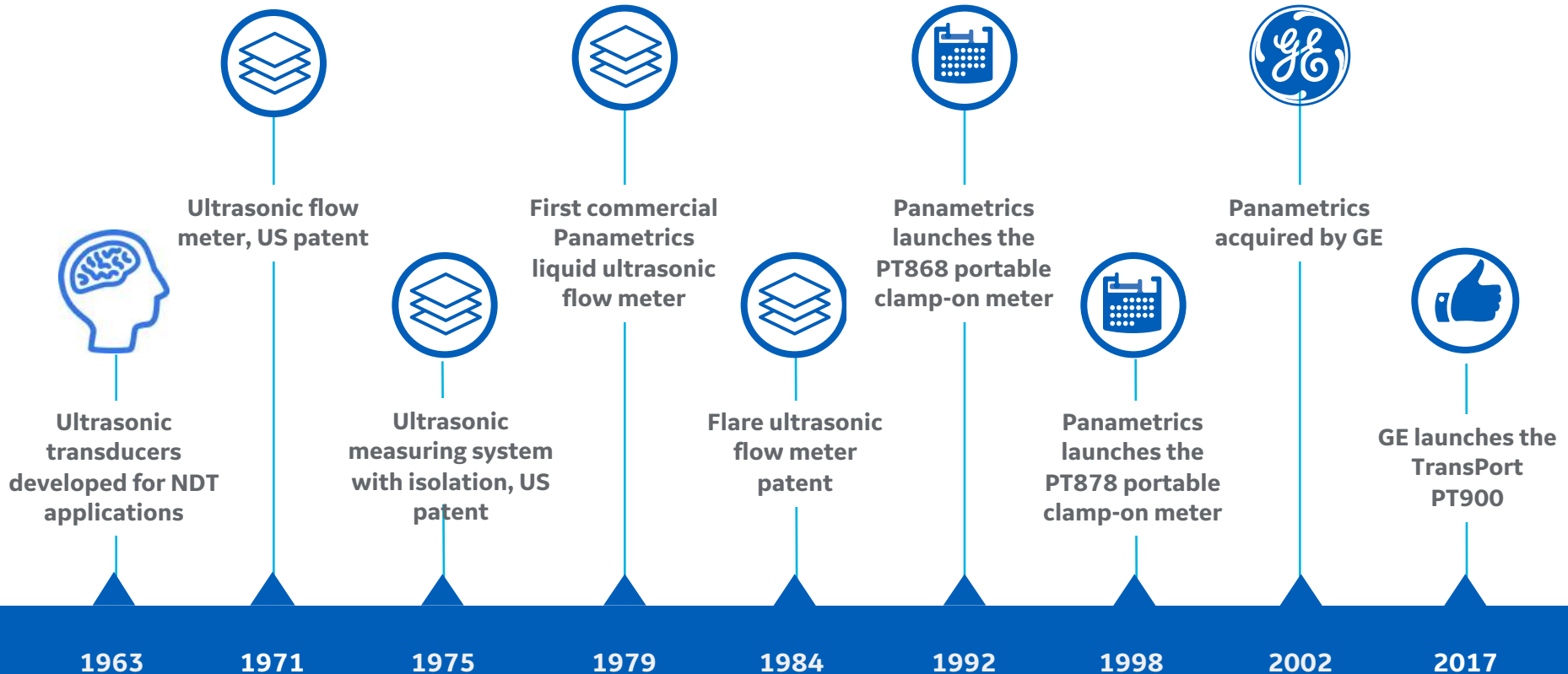
LED Health Indicator Lights, Replaceable Battery

FEATURE	BENEFIT
Display	Android-based touchscreen tablet with wireless Bluetooth® communication to transmitter
User Interface	Intuitive, icon-driven user interface in 14 languages
Transmitter	IP65 rated, covered ports, rugged connections
Channels	Two channels for multiple measurements
Accuracy	1 to 2% standard
Data logging	4GB of data, with easy downloading to PC
Battery life	Up to 20 hours continuous, 4 days in power saver mode
Outputs	Analog/digital outputs, Modbus
Transducers	Multiple options covering wide temperature range, able to handle difficult applications
Clamping fixtures	Mountings for pipes from ½ to 48 in (15 to X 122 mm)
Cables	Robust cables and rugged connectors
Cases	Organized lightweight soft case and hard case option
Energy kit	Ability to measure energy with clamp-on RTDs
Thickness gauge	Determine pipe thickness with PocketMike



backed by a history of innovation

from Panametrics and GE





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