

COMPU-FLOW™



The COMPU-FLOW model C5 ULTRASONIC DOPPLER FLOW METER

Specifically designed for both CLEAN fluids and DIRTY fluids.

The COMPU-FLOW model C5:

- The industry's most "User Friendly" ultrasonic Doppler flow meter.
- The 32 character LCD "Smart Display" provides rate and totalization simultaneously in virtually all Metric and English standard engineering units.
- No math or hand calculations "Period"!
- On screen prompting and keypad entry make setup effortless.
- Digital pulse train transducer output is easily transmitted up to 5000 feet.
- Pulse, Voltage, 4-20 mA, and Hi-Low limit alarms provided in NEMA 4X enclosure standard.
- Remote 12VDC battery and / or solar panel optional.
- Portable & Dedicated models available.

TEKSCO USA 1-800-649-5331

The
COMPU-FLOW™
Model C5

SPECIFICATIONS:

POWER

150mA
220/117VAC/12VDC
selectable

OUTPUT

4-20mA (max z700 ohm)
Digital Pulse Train (0 - 12V)
Hi-Low limit alarms
(12VDC @500mA)

FLOW RANGE

FPS: 0 - 50 fps
Resolution .1 fps

PIPE ID RANGE

0 - 300" Velocity
0 - 100" Volume

ACCURACY

1% (function of flow profile)

LINEARITY

+/- 0.5%

REPEATABILITY

+/- 0.1%

DIMENSIONS - C5P

19" X 14" X 8"

WEIGHT

12 lbs.

LED INDICATORS

Green - Power
Yellow - Echo
Red - Hi/Low Alarm

DISPLAY

NEMA - 4X hinged
(+4° F to +140° F)

TRANSDUCER

Submersible - Potted
(-70° F to +300° F)

TOTALIZER

11 digit LCD
Memory Backup

RATE METER

4 Digit LCD
Digital Bar Graph

CABLE LENGTH

0 to 5000 ft.
25 ft standard

ENGINEERING UNITS

English & Metric

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COMPU-FLOW™

www.compuflow.com

email: info@compuflow.com



INCLUDED EQUIPMENT

DEDICATED

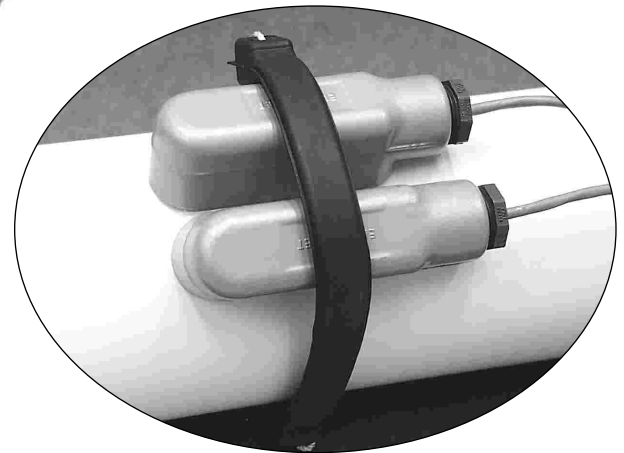
- 1) NEMA 4X display
- 2) Transducer & 25' cable
- 3) Tiedown Kit
- 4) Sonic Coupling Gel
- 5) Operators Manual

PORTABLE

- 6) All of the above plus:
- 7) 12V 2.2AH Battery
- 8) 117 VAC Battery Charger
- 9) Tote Handle & Side Latch
- 10) Field Transport Case

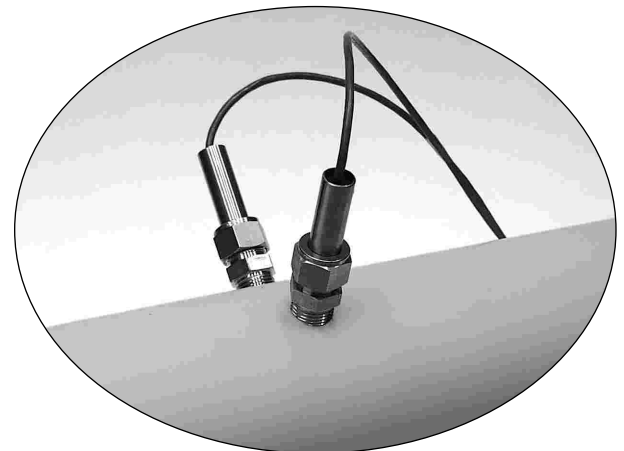
EXTERNAL CLAMP-ON

Sensors ideal for smooth clean pipe walls.



STAINLESS STEEL WETTED-FLUSH MOUNT SENSORS

Non-invasive sensors designed for rusty, corroded, or otherwise irregular pipewalls.



WARRANTY

All COMPU-FLOW flow meters are covered under a one year Warranty. Full details are on the Warranty Form.

APPLICATIONS.....

COMPU-FLOW Flowmeters Easily Measure These Material Flowing inside of PipeLines or in Open Channels:

- Ag water
- Abrasives
- Acids
- Asphalts
- Caustics
- Chemicals
- Concrete
- Dredge flows
- Drilling mud
- Large Contaminates
- Extremely Viscous Substances
- Food Processings
- Grout
- Hazardous Wastes
- Hydrocarbons
- Liquids
- Municipal Sludges and Wastes
- Oils
- Paper Pulp
- Product Processing
- Plastics
- Rendering Products
- Reservoirs
- Rivers and Streams
- Runoffs
- Sludges
- Slurries
- Suspended Solids
- Tars
- ... and More!