

**The COMPU-FLOW™
Model C6**
SPECIFICATIONS:

POWER
Nominal 150 mA
220/117 VAC/12 VDC

OUTPUTS
4-20mA (Max. z 1000 ohm)
Digital Pulse Train (0-12V),
Hi & Lo limit Alarms,
RS232 & Batch Control

FLOW RANGE
FPS: 0-50 fps
Resolution .1 fps

PIPE ID RANGE
2"-48" Magnetic
½"- 999" Doppler

ACCURACY
1%
(Function of flow profile)

LINEARITY
+/- 0.5 %

REPEATABILITY
+/- 0.1 %

DIMENSIONS – C6P
7.75" x 4.25"x 2.5"

WEIGHT
Portable: 8 Lbs.
Dedicated: 5 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
12 digit LCD
Lifetime Memory Backup.

RATE METER
4 digit LCD
Digital Bar Graph

CABLE LENGTH
0 to 5000 ft.
25 ft standard

ENGINEERING UNITS
English & Metric



Model C6P

APPLICATIONS:

COMPU-FLOW™ Flowmeters
Easily Measure these
Material Flowing inside of
Pipe Lines or in Open
Channels:

- Potable water
- Ag water
- Abrasives
- Acids
- Asphalts
- Caustics
- Chemicals
- Concrete
- Dredge flows
- Drilling mud
- Large Contaminants
- 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!

INCLUDED EQUIPMENT

DEDICATED

- 1) NEMA 4X display
- 2) Transducer & 25' cable
- 3) Tiedown Kit
- 4) Sonic Coupling Gel
- 5) Operators Manual
- 6) C6 Power Supply

PORTABLE

- 7) All of the above plus:
- 8) 12V 1.0 AH Battery
- 9) 117 VAC Battery Charger
- 10) Tote Handle & Side Latch
- 11) Field Transport Case

DOPLER ULTRASONIC EXTERNAL CLAMP-ON
Sensors ideal for smooth clean pipe walls.



SINGLE POINT INSERTION MAGNETIC FLOW METER.



WARRANTY

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