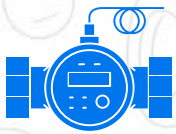




NAGMAN FLOW LEVEL SYSTEMS & SOLUTIONS

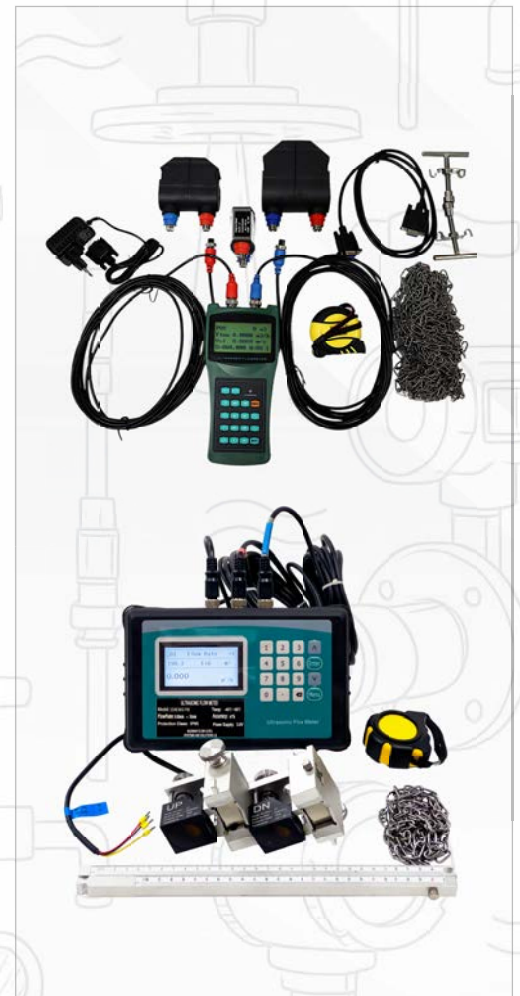
(An Associate of Nagman Instruments Consortium)

MEASURE FLOW & LEVEL WITH **CONFIDENCE**



ULTRASONIC FLOW METER

SONICNAG SERIES



PORTABLE HANDHELD

MODEL | H



FEATURES

- ACCURACY OF $\pm 1\%$
- BATTERY OPERATED
- UP TO 32 M/S FLOW VELOCITY
- RS-232 COMMUNICATION

APPLICATIONS

- SUITABLE WITH MOST PIPES & FLUIDS
- FLOW VERIFICATION
- FLOW AUDITS

VARIANTS	RANGES
SONICNAG H-6000	DN 15 - 6000
SONICNAG H-700	DN 15 - 700
SONICNAG H-100	DN 15 - 100

WALL MOUNTED

MODEL | W



FEATURES

- ACCURACY OF $\pm 1\%$
- 24V DC / 240V AC
- UP TO 12 M/S FLOW VELOCITY
- RS-485 COMMUNICATION / 4-20 mA

APPLICATIONS

- CONTINUOUS FLOW MONITORING
- PROCESS FLOW MEASUREMENT

VARIANTS	RANGES
SONICNAG W-6000	DN 300 - 6000
SONICNAG W-700	DN 50 - 700
SONICNAG W-100	DN 15 - 100

SOLAR POWERED

MODEL | S



FEATURES

- SOLAR POWERED - 110W / 12V
- ACCURACY OF $\pm 1\%$
- UP TO 12HR BACKUP
- RS-485 / 4-20 mA / PULSE

APPLICATIONS

- OFF-GRID FLOW MONITORING
- AGRICULTURE & IRRIGATION NETWORK

VARIANTS	RANGES
SONICNAG S-6000	DN 300 - 6000
SONICNAG S-700	DN 50 - 700
SONICNAG S-100	DN 15 - 100

PANEL MOUNTED

MODEL | P

FEATURES

- ACCURACY OF $\pm 1\%$
- 24V DC / 240 V AC
- BUILT IN DATA-LOGGER / SD CARD
- RS-485, RELAY, 4-20mA, PULSE

APPLICATIONS

- INDUSTRIAL AUTOMATION
- PROCESS FLOW MEASUREMENT



VARIANTS	RANGES
SONICNAG P-6000	DN 300 - 6000
SONICNAG P-700	DN 50 - 700
SONICNAG P-100	DN 15 - 100

PRO

MODEL | PRO

FEATURES

- ACCURACY OF $\pm 1\%$
- SINGLE SENSOR UP TO 1200MM
- RUGGED DESIGN
- RS 485 / 4-20 mA / SD CARD

APPLICATIONS

- WATER TREATMENT
- PHARMACEUTICAL INDUSTRY
- UTILITY FLOW MEASUREMENT
- REMOTE AREA FLOW MEASUREMENT



VARIANTS	RANGES
SONICNAG PRO	DN 25 - 1200

PRO ENERGY

MODEL | PRO-E

FEATURES

- PT 1000 SENSOR INCLUDED
- BATTERY / DC POWERED
- THERMAL ENERGY MEASUREMENT
- RS 485 / 4-20 mA / SD CARD

APPLICATIONS

- CHILLED / HEATED WATER
- ENERGY AUDITS
- ENERGY FLOW IN HVAC
- FOOD INDUSTRY
- POWER GENERATION



VARIANTS	RANGES
SONICNAG PRO-E	DN 25 - 1200

ULTRA

MODEL | ULTRA



FEATURES

- HIGH ACCURACY OF $\pm 0.5\%$
- DUAL DSP / LOW NOISE
- TFT COLOR DISPLAY
- PULSE / 4-20 mA / SD CARD

APPLICATIONS

- CUSTODY TRANSFER
- PHARMA AND CHEMICAL PROCESS CONTROL
- FLOW METER CALIBRATION

VARIANTS

SONICNAG ULTRA

RANGES

DN 25 - 6000

PLUS

MODEL | PLUS



FEATURES

- ACCURACY OF $\pm 1\%$
- BATTERY OPERATED
- UP TO 6 M/S FLOW VELOCITY
- 4-20 mA / SD CARD

APPLICATIONS

- AGRICULTURE & IRRIGATION
- HVAC PROCESS INDUSTRIES
- ENERGY MANAGEMENT
- ENVIRONMENTAL MONITORING

VARIANTS

SONICNAG PLUS

RANGES

DN 25 - 1200

DOPPLER

MODEL | DOPPLER



FEATURES

- ACCURACY OF $\pm 0.5\% - \pm 2\%$ (FS)
- FOR FLUIDS WITH BUBBLES OR SUSPENDED PARTICLES
- UP TO 12 M/S FLOW VELOCITY
- 4-20 mA, PULSE

APPLICATIONS

- RAW SEWAGE
- ACTIVATED SLUDGE
- GROUND WATER
- CHEMICAL SLURRIES
- MINING RECIRCULATION

VARIANT

SONICNAG DOPPLER

RANGE

DN 40 - 4000

DUAL PATH

MODEL | DP



FEATURES

- HIGH ACCURACY - 0.5%
- 240V AC WITH 50HRS BACKUP
- UP TO 15 M/S FLOW VELOCITY
- RS-485 / 4-20 mA

APPLICATIONS

- PETROCHEMICALS
- PHARMACEUTICAL
- NUCLEAR POWER PLANTS
- FOOD & BEVERAGE
- REFRIGERATION & AIR CONDITIONING

VARIANT	RANGE
SONICNAG DP	DN 40 - 5000

SNAP

MODEL | SNAP



FEATURES

- ACCURACY - 2%
- 24V DC
- UP TO 5 M/S FLOW VELOCITY
- RS-485 / 4-20 mA
- EASY CLAMP FEATURE

APPLICATIONS

- WATER
- OIL / FUEL
- INDUSTRIAL SYSTEMS
- FLOW MONITORING

VARIANTS	RANGES
SONICNAG SNAP	DN 20 - 80

MINI

MODEL | MINI



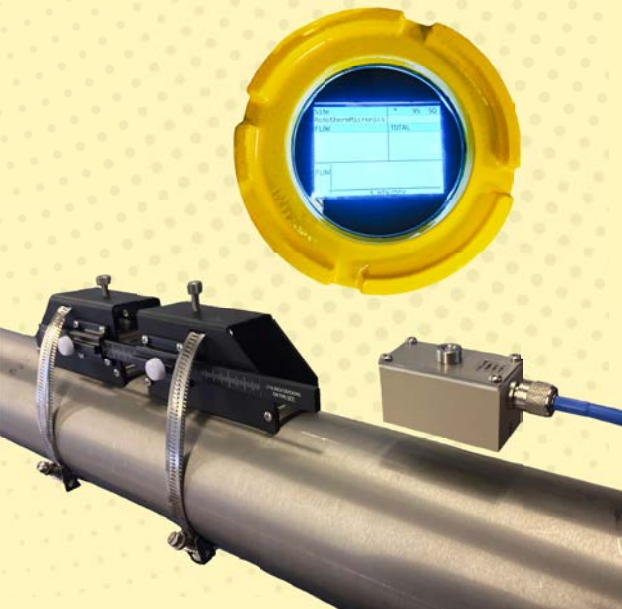
FEATURES

- ACCURACY - 2%
- BATTERY OPERATED / TYPE-C
- UP TO 3 M/S FLOW VELOCITY
- WIFI / IOT CONNECTIVITY

APPLICATIONS

- SMART HOUSEHOLD
- AGRICULTURE
- FARM IRRIGATION
- AUTOMATIC CAR WASH

VARIANTS	RANGES
SONICNAG MINI	12 MM INTERNAL WITH 3/4" THREAD CONNECTION



FEATURES

- CERTIFIED FOR HAZARDOUS ZONES (ZONE 1 & ZONE 2)
- SINGLE & DUAL CHANNEL OPTIONS
- HIGH ACCURACY OF $\pm 0.5\%$
- RS-485, 4-20mA, RELAY

APPLICATIONS

- HARSH & HEAVY DUTY APPLICATIONS
- CHEMICAL & OIL INDUSTRIES
- CUSTODY TRANSFER

VARIANTS

UX-5000

RANGES

DN 50 - 300



FEATURES

- ACCURACY OF $\pm 0.5\%$ TO $\pm 2.0\%$
- 100:1 TURN DOWN RATIO
- PT-100 INCLUDED WITH PF333
- 14 HRS BATTERY LIFE

APPLICATIONS

- WATER TREATMENT
- BUILDING SERVICES
- ENERGY MANAGEMENT
- POWER GENERATION
- FOOD

VARIANTS

PORTAFLOW PF-333

PORTAFLOW PF-222

RANGES

DN 13 - 2000

DN 13 - 1000



FEATURES

- SUITABLE FOR SUSPENDED SOLIDS (>100 MICRONS)
- ACCURACY OF $\pm 2\%$
- 12 MILLION PT. DATA LOGGING
- CUSTOM LOGGING INTERVALS

APPLICATIONS

- SEWAGE , WASTEWATER
- SLUDGE & SLURRIES
- VISCOUS LIQUIDS
- ACIDS & CAUSTICS
- PULP & FOOD PRODUCTS

VARIANTS

PORTAFLOW D-650

RANGES

DN 13 - 4600

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