The Gold Standard T106/T206 Flowmeter for Animal Research

• *Versatile* • *Accurate* •
• *Repeatable* • *Validated* •

Transonic Systems' T106/T206 Animal Research Flowmeters and Flowprobes utilize proven transit-time principles of ultrasound to **directly quantitate volume flow.** Validated for accuracy in numerous applications, Transonic Systems' flowmeters are the **recognized gold standard** for blood flow measurement in cardiovascular research. They feature unequalled resolution, zero baseline stability and built-in ease of use.

An **extensive selection of perivascular probes** accommodates an unsurpassed range of vessel sizes for chronic and acute studies.

Extracorporeal flow measurements in tubing are easily obtained with in-line and sterile tubing flowsensors *(see lab tubing studies).*

Direct Quantification of Volume Flow through Tubing or Vessels

T106 / T206 Animal Research Flowmeters

- Available in single or dual channel models
- Display average flow rate in ml or L/min
- Pulsatile and mean analog flow signals can be externally recorded from rear-panel BNC
- Provides at-a-glance monitoring of the quality of the ultrasound signal
- Low flow scale selection for increased sensitivity

Acute or Chronic Animal Studies for vessel diameters 250 µm - 36 mm o.d.

One flowmeter to study multiple animal models with exceptional resolution and reliability.

- Measurement capability for vessels from 250 microns through 36 mm diameter
- Probes are non-constrictive and compatible for long-term implant
- New series of cardiac output flowprobes for highest accuracy in vessels with turbulence

Extracorporeal Flow Measurements for tubings from 0.46" - .875" i.d.

One flowmeter to measure a wide variety of liquids *(ie. blood, saline, urine, buffers).*

- high resolution **In-line Flowprobes** for tubing I.D. from 0.046" *(1.2 mm)* through 0.875" *(22.2 mm)*
- **Sterile tubing flowsensors** for flexible tubing I.D. from .018" *(3.2 mm)* up to 3/4" *(19.0 mm)*

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