

E3W

Ultrasonic Thermal Energy/BTU Flow Meter

Introduction:

The Gentos quick measure E3W uses ultrasonic transit time measurement and Gentos' flow algorithm technology for accurate fluid flow measurement in pipes. It's a simple, convenient, and all-in-one device that requires only four steps to install, requires no contact with fluid media, and supports WIFI communication for cloud data storage.



Flow Velocity	0.03m/s~5m/s
Pipe Size	DN20, DN25, DN32, DN40, DN50, DN65, DN80
Accuracy	±2%
Repeatability	0.20%
Application	HVAC, heating, energy - saving monitoring, heat balance regulation, heating regulation, AHU room, thermal energy transformation...
Pipe Material	PVC/Carbon Steel/Stainless Steel/Copper (one pipe type/model)
I/O	RS485, WIFI, Android App or PC web platform
Power Supply	10~36VDC/500mA
Temperature	Ambient Temperature: -10°C~50°C
Temperature	Fluid Temperature: 0°C~60°C
Transmitter	All-in-one
Transducer	Clamp On
Transducer Cable	φ5 six-core cable, standard length: 2m(6.6ft)