
Calibration Report

Quality Assurance in Measurement

Introduction

This document describes the measurement and calibration results for the product specified below.

Product Configuration

Product Name: Orcas Portable Ultrasonic Flowmeter
Product PN: ORCAS-T405-CM
Product SN: 3897
FPGA Version: v03.04.16
OS Version: v03.22.01
App Version: v03.22.08

Test Configuration

Test Date/Time: 14 Sept 2024
Tester: Jeff Peery
System: 800G
Pipe Material: STEEL
Pipe OD: 10.765 in
Pipe Wall: 0.360 in
Liquid Temp: 27.3 C

Results

Calibration: 1.000
Measured Error: +0.16% at 701.1 gpm
+0.86% at 347.36 gpm

Acoustic SNR: PASS
Communications: PASS