

# **Portable Ultrasonic Flow Meters**

The Badger Meter DXN-5P Portable Ultrasonic Meter is a highly capable device to assist in equipment diagnostics, meter verification and maintenance programs. A DXN-5P meter reduces installation hassles by using non-invasive transducers to measure liquid flow, avoiding process interruption and allowing it to be quickly moved between sites. Adding the optional external RTD sensors, a DXN-5P can also calculate energy transfer for heat exchangers and other hydronic processes. As well, on-board datalogging gives you more control of your maintenance by storing millions of datapoints for establishing equipment baselines and trends.

#### **Benefits:**

- » Monitor, test and verify equipment to identify potential maintenance issues before failure
- » Temporary non-invasive installation avoids process interruption
- » No moving parts to break or maintain

#### **Features:**

- » Portable handheld unit with up to 16 hours of run time between charges (or external powered)
- » Multiple transit time ultrasonic sensors for pipe sizes from 1/2" up to 48" diameter
- » Doppler sensors for fluids with suspended solids or gas
- » Surface mounted RTD sensors for energy/thermal calculations
- » Configurable via keypad or Badger SoloCUE software
- » Bluetooth for connection to mobile devices with Flow Device Manger app
- » 8GB storage space records millions of datapoints
- » Optional pipe wall thickness sensor for steel, cast iron and PVC.







#### **APPLICATIONS:**

- » HVAC
- » Water distribution
- » Wastewater
- » Flow rates & meter verification
- » Energy transfer





Still have questions? Pembina Controls has been partnered with Badger Meter for over 25 years. Badger Meter offers a wide variety of meter types and technologies. Contact us with your application requirements and we can size and quote suitable options for your project.

## We understand you have a choice where you send your business.

When you choose Pembina Controls and our manufacturing partners, our goal is to ensure you are so impressed with our products and service, that you are confident in recommending us to your colleagues, clients and friends.

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### WWW.PEM-CONTROLS.COM



9511 - 28 Avenue, Edmonton, AB T6N 0A3



1.877.736.2462 Tel: 780.432.6821 Fax: 780.432.6867



sales@pem-controls.com



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