



# Regal Series **RH40**

## HANDHELD ULTRASONIC FLOWMETER

- *Compact ergonomic design*
- *Accurate flow & BTU measurement in minutes*
- *Non-intrusive installation*
- *Unique user interface for easy set up and deployment*
- *Large data logger & wide pipe size range*

The RH40 represents the latest addition to Spire Metering's handheld ultrasonic series.

This portable meter, designed for quick deployment, captures accurate readings without the cost or burden of pipe intrusion. Covering a broad range of applications across countless industries, the RH40 is ready to measure any application.



- **Facility Management**
- **Water/Wastewater**
- **Heating/Cooling**
- **Fuel/Oil/Chemical**
- **Fire Suppression**
- **Food/Beverage**
- **Green energy audit**

**MEASURE TODAY**  
**ENSURE TOMORROW**

## FEATURES AND BENEFITS

Manufactured for convenience, the RH40 is both compact and mobile. The meter is completely portable and relies on clamp-on sensors to effectively perform non-invasive flow and thermal energy measurements. This yields major advantages, such as no pipeline disturbance, no pressure loss, and most importantly no process interruption.

### With SPIRE METERING's RH40, **you can:**

- Lower operational costs over the long run.
- Capture precise flow readings with robust clamp-on ultrasonic transit-time technology.
- Conduct quick and accurate BTU (thermal energy) measurement.
- Cover an extensive pipe range from 0.75"(DN20) to 120"(DN3000).
- Detect and measure reverse flow accurately.
- Perform hygienic measurements with no risk of contamination.
- Achieve maximum flexibility, measuring a broad range of applications.
- Eliminate the possibility of leakage during flow measurement.
- Perform measurements independent of fluid conductivity and pressure.
- Work continuously for 8 hours with built-in rechargeable battery.
- Record important data with the integrated data logger.
- Download data from data logger directly to PC spreadsheet applications.
- Connect to BMS or PLC with 4-20mA, OCT pulse output.



### About Spire Metering Technology

Spire Metering is a global leader in flow and energy management solutions. Through continuous innovation, we transform complex ultrasonic technology into affordable, reliable solutions for accurate flow and energy measurement. Spire Metering offers water, heat, electricity and gas meters as well as AMR/AMI solutions. To find out how we can help today, please tell us about your application.



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