

Beckett

BECKETTLINK[®] CONNECTED TANK GAUGE SYSTEM

System Features

- More accurate and reliable than a float gauge
- Movable 'Hub' connects gauge to WiFi through a Bluetooth[®] wireless connection with up to 150' range
- Easy set-up and connection through the BeckettLink[®] app
- Works on tanks up to 72" diameter and manifolded tank systems
- Gauge powered by lithium battery with up to 10 year battery life
- Information can be 'shared' with others using the BeckettLink[®] app
- Multiple gauges can be connected to a single hub
- Works with most 'Euro' style tanks
- Tank adapter for 2" NPT and 'Euro' style tank fittings – 1-1/2" & 1-1/4" adapters available (purchased separately)

Dealer Benefits

- Remote monitoring of customers' tanks. Gives customers 'peace of mind'
- Faster response to changes in demand
- Maximize delivery gallons
- Reduce delivery frequency
- Better solution for longer distance routes or remote customers
- Automatic delivery solution for customers with alternative heat sources such as wood / pellet stoves, heat pumps, and space heaters

Monitoring customers' fuel tank levels with the highest degree of accuracy is one of the top challenges today's fuel dealers are looking to solve. Therefore, continuous tank monitoring provides dealers with increased delivery efficiency as well as peace of mind.

The BeckettLink[®] Connected Tank Gauge system is an electronic gauge that accurately and reliably measures the level in a fuel oil tank or manifolded tank system. The information is then transmitted through a cloud-based connection to a fuel dealer's web-based 'Dealer Dashboard' monitoring system and / or a user's smart phone or tablet via an Apple or Android app.

The system will also provide alerts to notify the dealer or user when the tank level is getting low so a delivery can be scheduled. This will reduce, if not eliminate, running out of fuel, giving customers peace of mind.

The system uses a paired gauge and hub to connect to a WiFi router. This provides a reliable connection to the internet and allows additional gauges and other connected devices to be added to the system as they become available.



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OPERATION

The BeckettLink® tank gauge is mounted on an available opening on the top of the fuel storage tank. It senses fuel level every 4-1/2 hours and transmits the data via dedicated Bluetooth® signal to the BeckettLink® hub. The hub converts the signal from the gauge to a data 'cloud' through an available WiFi connection. Dealers can utilize a web-based Dealer Dashboard to combine all their customers' tanks and other devices linked to the BeckettLink® hubs. An app on the customer's smart phone or tablet can also be used to view fuel level, set alerts for when the fuel level is getting low, get alerts if the indoor temperature drops too low (if enabled), share information with others, and even find and connect to any BeckettLink participating dealer.

Part #	Description
7651A0001K	BeckettLink® Tank Gauge Kit - Complete

Complete Kit contains:

- 1) Ultrasonic tank gauge sensor
- 1) WiFi Connection Hub w/ 120VAC power adapter
- 1) Tank Adapter for 2" NPT or 'Euro' tank installation

Quick Start Guides and Hardware

Replacement Parts & Accessories

Part #	Description
7651A0001U	BeckettLink® Tank Gauge - Only
7650A0001U	BeckettLink® Hub
7651GU	Gauge Replacement Gasket Kit
17022	2" MPT / Euro Tank Adapter
17024	1-1/2" MPT Tank Adapter
17026	1-1/4" MPT Tank Adapter

Hub Specifications:

- 4-1/16" Long
- 4-1/16" Wide
- 1-3/16" High

Power Supply

- 120VAC / 50-60Hz / 0.28A x 5VDC Adapter (Included)

Hub to router = Signal strength displayed in app



Gauge Specifications:

Approved Fuels:

- Fuel Oils
- Kerosene
- Diesel fuel
- Renewable Diesel Fuel
- Biodiesel and biodiesel blends
- Motor oils & gear oils

Dimensions:

Tank Gauge:

- 4-1/2" High – Overall
- 3-5/8" High – Installed
- 3-18" Diameter

Power Supply – Gauge

- 3VDC Lithium battery CR123A
- Battery life – Up to 10 years Communications distance
- Gauge to Hub = 150ft

Tank Adapter:

- 2" MPT w/ Flange to fit 'Euro' tanks
- 1-7/8" High – Overall
- 5/8" High – Flange to Top
- 3-3/8" Diameter
- 1-1/2" MPT & 1-1/4" MPT Adapters available (Sold Separately)

Note:

INTENDED FOR USE WITH COMBUSTIBLE PRODUCTS. NOT FOR USE WITH GASOLINE, LP GAS, OR ANY OTHER FLAMMABLE PRODUCTS. SEE INSTALLATION INSTRUCTIONS.



www.beckettcorp.com

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