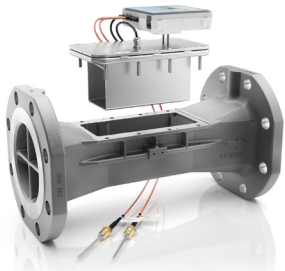


ULTRAHEAT® qp 150

Use Case: recalibration, cleaning, revision



Simplified opportunities by just changing the measurement insert by another

The exchange of large heat meters, e.g. for recalibration, cleaning or revision causes high costs for companies.

Not only the dismantling of meters, which can only be managed with additional equipment and a minimum of two persons, but also the costs for transportation cause high financial effort.

While the meter will be dismantled and replaced by a spacer, the system will be shut down. Depending on the size of meter, this process might take some hours.

After recalibration or cleaning of the meter, the whole installation process with the above described effort has to be done.

The estimated energy value, which a large heat meter of qp 150 calculate within one hour, is approximately 400 €. During a prolonged system shutdown you'll miss a high amount of money.

**We'll show you
how you can minimize your effort:**

The ULTRAHEAT® qp 150 is a sophisticated thermal energy meter with the innovative technology of the exchangeable measurement insert. This offers you new opportunities and benefits, especially for service companies.

In case of an upcoming recalibration, cleaning or revision of a large heat meter, only the light-weight measurement insert has to be changed. The flanged body of the meter will remain in the system permanently. Besides the advantage that only 1 person is needed to remove the 4 kg light measurement insert, the measurement insert can be replaced immediately by another, to ensure operational conditions of the system as fast as possible.

Also the effort for service companies or testing laboratories is low. The extraordinary simple and robust structure allows fast and efficient cleaning. Except the seal ring, service companies need no further spare parts as in the case of meters with smaller size. The adjustment and testing can be done via the NOWA interface or via Service Software UltraAssist Profi.

Due to the light-weight measurement insert, the return shipment is simple, fast and cheap.

The measurement insert can be aligned with every other qp 150 body of the same pressure class. It allows exchanging the measurement inserts by another immediately.

**This saves time, money
and valuable manpower!**

Flanged body closed with interim cover



Measurement insert



Complete meter T550 and T150

