

### kamstrup

### The professional tool for diagnostics and troubleshooting

A configuration and logger reading application that fits in your pocket



# Diagnostics and troubleshooting made easy

An intuitive diagnostic application for Android devices, which present data in a simple and manageable way.

MeterToolX (MTX) is Kamstrup's professional offline application for diagnostic and troubleshooting. The application enables you to configure and read Kamstrup's heat/cooling and water products, through either a wired USB or wireless Bluetooth connection utilizing an optical read-out head.

With MTX you have one application for both configuration and logger readout purposes – one tool to assist you with your on-site meter tasks.

Logger readings can be displayed in the application or can easily be shared and exported for further analysis.

Requirement: Android 8.0



- **Customisable visualisation** of consumption data to effectively identify patterns and abnormalities.
- Quick and easy configuration of meters, e.g. measuring unit, flow sensor position and primary communication address.
- Activity log provides you with a valuable overview of all of you previous performed tasks.
  Furthermore, the activity log enables you to revisit logger readings and see any changes made to a meter's configuration.
- **A secure solution** MTX utilizes a secure My Kamstrup login, and the application supports 4-digit pin code protection.

### Safety first

MTX is a secure and professional tool, which ensures that consumption data from logger readings are saved securely on the device. A login with a 4-digit pin code protects against unauthorised access to the MTX-application on your device.

**Note:** The MTX-application automatically stores the consumption data on the device file system. The data is protected by the operating system's built-in encryption of the file system.

### Your device – your responsibility

We recommend to check your device encryption and lock settings before utilizing the MTX application on your mobile device. On all newer devices, no additional action regarding encryption or lock settings are required, as the file system is encrypted by default and lock settings are set with e.g. pin code or finger print read.





## Diagnostics and troubleshooting were time-consuming tasks, but no more!

"With MTX, my phone and a wireless optical read-out head, I can quickly descend into the well or get to meters in narrow spaces to read out the meter's loggers without the hassle of handling a laptop and cables"



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# Our services – much more than just day-to-day support

With decades of smart metering experience, we are here to help you before, during and after your smart meter rollout.

#### **Deployment services**

From help choosing the right solution to handling the physical installation of your smart metering solution. We offer both DIY solutions and more comprehensive delivery models where Kamstrup assumes full project responsibility and you minimize both risk and involvement.

#### Services during operation

Everything you need during operation. From service and support agreements that keep your hardware and software running smoothly to complete smart metering solutions where we take over responsibility of operating your data collection system and deliver data for your billing and operational systems.



### Think forward

#### Kamstrup A/S

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