

Using a Device Description (DD)

UE provides two DDs for the One Series 1XTX transmitters.

- [E321](#) is intended for all 1XTX..P.. or 1XTX..K.. models that measure a pressure variable.
- [E322](#) is intended for all 1XTX..T.. models that measure a temperature variable.

Please choose the correct DD file for your sensor type.

HART Handheld Communicators and Software Applications are available from major instrumentation suppliers around the globe and are supported by HCF member companies. Using Device Description (DD) files, the handheld or software application can fully configure any HART device for which it has a DD installed. If the handheld or software application does not have the DD for a specific device, it will still communicate and configure the device using the HART Universal and Common Practice commands.

NOTE: The ability to communicate with the switching functions of model 1XTXSW..., the DD is required.

Once you have a DD, you will need to place it where the software application or handheld can access it. Before you download a DD file please take note of the Manufacturer ID and Device Type listed on the download page. Most manufacturers store the DD files using these two numbers. The downloaded files should be placed in a folder named with the manufacturer ID number and then a child folder created using the device type number. The folder should then be copied to the directory where DD files are stored. If the folders are already there they may contain a previous revision of the DD. The new files simply replace the old and work with all revisions of the same device.

For technical assistance with installing the DD for your One Series 1XTX Transmitter, please contact UE at +1 (617) 923-6977 or by email at TechSupport@UEonline.com