

ASSEMBLY INSTRUCTIONS

Mod5 meter transmitter



Mod5 meter transmitter (Art. No. xxxxxxxxxx)



Important information

Target group

These installation instructions are intended for Techem trained personnel. We do not mention any elementary job steps.

Intended use

The Mod5 meter transmitter is used for **upgrading the** Techem S-30D-Vario 3 water meters to radio.

Safety and hazard information

As supplied, the Mod5 meter transmitter has an integral battery whose capacity is enough for the intended period of use. – **It is not necessary to change the battery and it is also not permitted.**



Delivery, transport and storage

Scope of delivery

The standard delivery of the product contains:

- the installation instructions with conformity declaration,
- one (1) Mod5 meter transmitter

Transport

The Mod5 meter transmitter must not be subjected to blows, shocks, shaking or vibration. Transport should therefore be in the original packaging if possible, or in another suitable packaging.

Storage

The following storage conditions must be adhered to without exception: **max. temperature: + 50 °C / min. temperature: - 20 °C.**



Techem Water Services Inc.
5661 Airport Blvd.
Boulder, CO 80301
www.techem.com



Installation

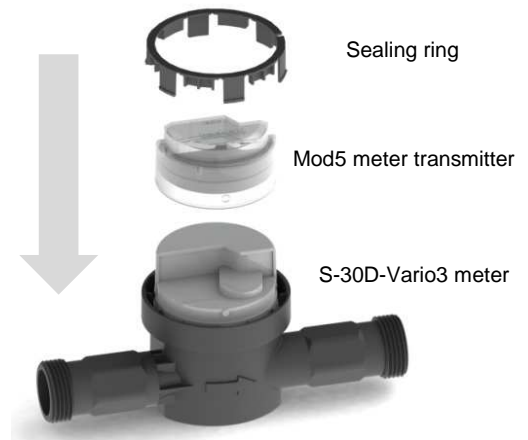
Retooling of S-30D-Vario3 meter to radio

- 1 If present: break open the ring seal on the meter casing and detach it.** To do this, pass a screwdriver blade into one of the openings of the ring seal and twist to one side.
- 2 Remove the front cap from the meter casing.**



The area of the meter casing where the Mod5 meter transmitter makes contact must be clean and dry – especially in the area of the ring seal. If necessary, clean this area with water and dry it. If this is still not enough, the meter casing must be changed.

- 3 Apply the Mod5 meter transmitter to the meter** and allow it to click into place.
- 4 Lock the connection of the Mod5 meter transmitter to the meter casing using a ring seal.**
- 5 Finish the retooling with optical head and PDA.**



NOTE

Changes or modifications made to this equipment not expressly approved by Techem Water Services may void the FCC authorization to operate this equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment is assumed to cause harmful interference to radio or television reception, consult the local Techem representative.