

Upgrade TN/TS 7000 with quick connector to improve connectivity with GM 7000

This Technical Note describes the feature of an upgrade kit to connect the GM 7000 to the TSHR 7000-series easy and quick for trace level sulfur and nitrogen analysis in LPG and Gas samples.

In order to connect a GM 7000 (Gas & LPG introduction module) to a TSHR 7000 series TN, TS or TN/TS configuration, which is not yet provided with a quick connector at the left top side of the 7000 analyzer, we have defined an upgrade package for this.

With this quick connector capability the customer will have the following advantages:

- No need to use a needle through the septum of inlet module
- In case of HR 7000 liquid autosampler operation, no need for remove any parts of the HR 7000



Figure 1. Quick connector on left top side TSHR 7000 series for GM 7000 connection

The content of this package, which is having P/N (70001055) is:

GM700010	Check valve Argon carrier
PMECH0157	Quick Connector female white
PMECH0835	T-banjo 4x4 mm
PMECH0029	Tubing 4x2 mm PE (red)

The instruction how to upgrade this in the field will be described in a separate document (on-demand) and require also the need of a drilling tool to create a hole of 14 mm for insert the quick connector female white.

This upgrade kit is only required for 7000 model analyzers which need to be connected to GM 7000 model Gas & LPG sample introduction module. In case of purchase new TN, TS or TN/TS with GM 7000, this upgrade will be included in the package as free of charge.

For any software or technical related questions, please contact the TSHR technical support at:

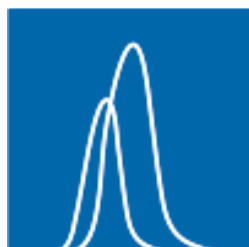
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