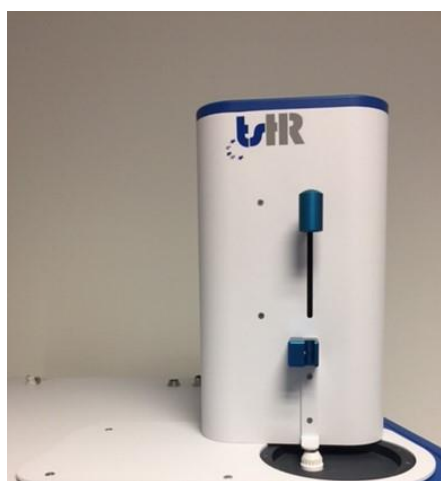


Compact auto-injector for easy introduction of liquid samples on TSHR 7000 analyzers



The TSHR auto-injector, model AI 7000, is able to introduce semi-automatic liquid samples into the TSHR 7000 series TN, TS, TX analyzer. The compact design of the injector which is easy to install on the 7000 model analyzer makes it an affordable solution for customers with limited number of liquid samples.

The AI 7000 liquid auto-injector is equipped with a vertical positioned belt driver with syringe holder and pusher for controlled injection of liquid samples at constant rate into the heated injection port of the TSHR Total Sulfur/Nitrogen/Chlorine analyzer, 7000 Series. This process is fully controlled by Athena software for user friendly and smooth operation.

The AI 7000 is available to support small sample throughput laboratories and customers who have a majority of LPG samples only. Without the need to purchase a fully-fledged liquid autosampler, HR 7000 series, the AI 7000 is the ideal solution for this.

The communication between the AI 7000 and the TSHR 7000 model TN/TS/TX analyzer runs through a 8-pins connector cable and supported by Athena software.

Key advantages

Fit to small sample throughput labs

Easy to install and use on TSHR 7000 model analyzer

Suitable for gastight liquid syringes with different volumes

Controlled through Athena software



Technical specifications

Dimensions	340 x 310 x 182 mm (WxHxD)
Weight	3,5 kg
Connection	8-pins connector to 7000 model analyzer
Syringe	Gastight with 71 mm needle PS 5
Sample volume	5 – 100 µL
Sample type	Organic liquids which fit through needle gauge 22 with max delay time of 5 sec
Software	Athena
Compatibility	TSHR 7000 Series



Contact info

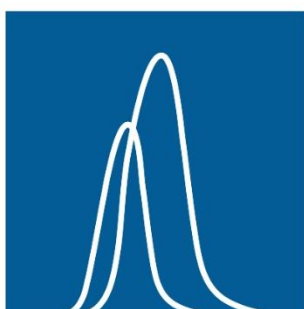
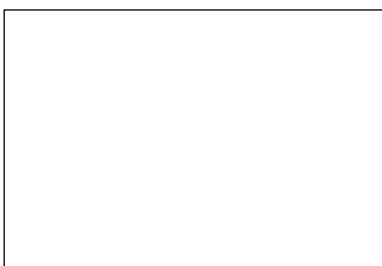
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