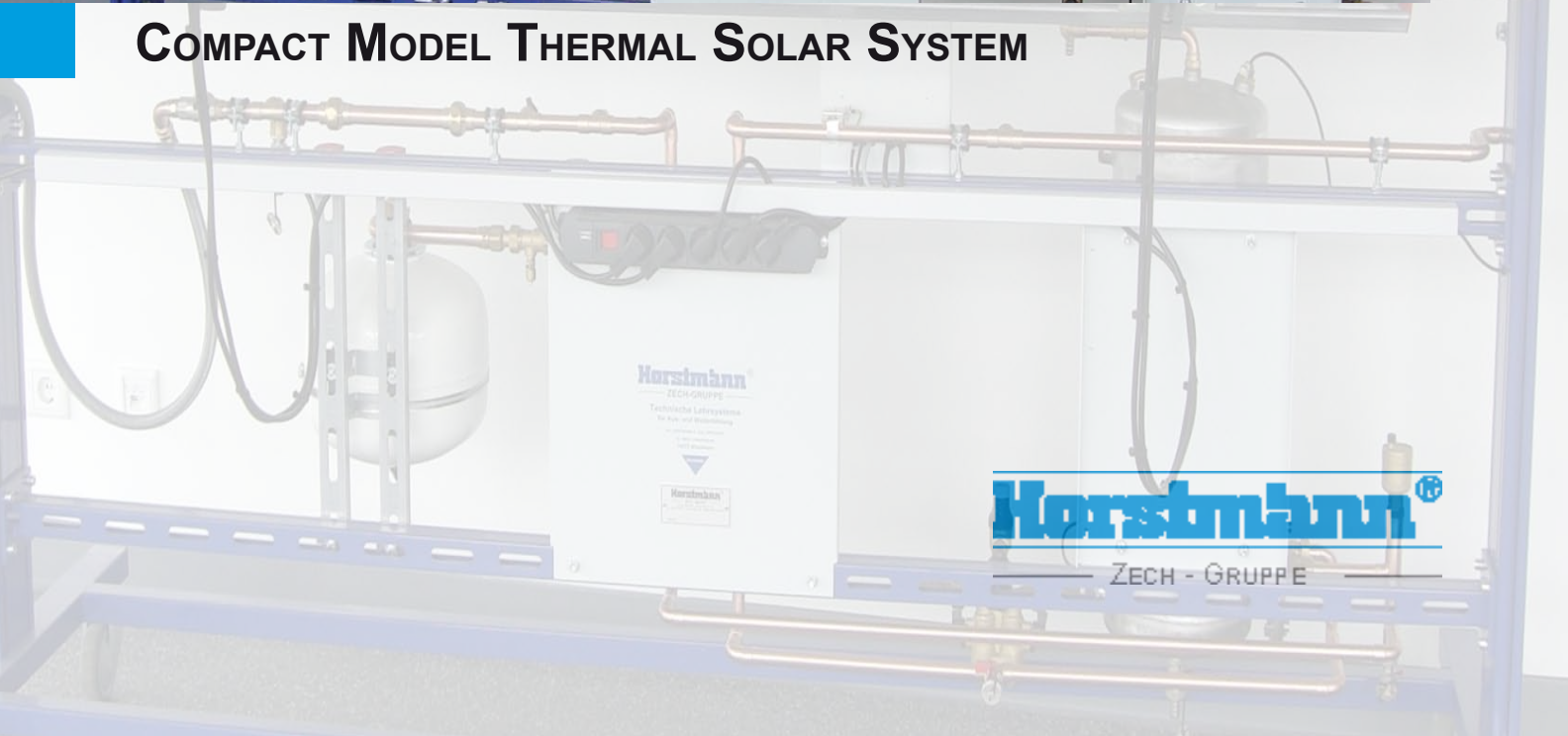




COMPACT MODEL THERMAL SOLAR SYSTEM



COMPACT MODEL THERMAL SOLAR SYSTEM

This model enables a comprehensive visualization of the set-up and functionality of a thermal solar system for hot water. Parameter setting, adjustment and start-up are taught.

The consequent use of original system components offers a high degree of practical orientation.

Weld sockets or openings for measurement of collector inlet, collector return, tank temperature and system pressure are integrated. Data could be gathered and compared to manufacturer's data with either your existing or also deliverable set of measuring instruments.

The system is regulated by differential temperature control. To run the system independent from weather and time, it can optionally be upgraded with our artificial light unit.

In standard the unit is equipped with plastic tank. On request we deliver a bigger 50 ltr. tank or a special stainless steel tank with approx. 30 ltr. and integrated layering measurement.

Learning content / tests

- Get familiar with the components of thermal solar system.
- Comprehend and describe the set-up and functionality of the respective components.
- Determine and evaluate specific characteristics.
- Adjustment / Control of a thermal solar system
- Design and dimension a thermal solar system
- Prepare a checklist for hand-over of the system to a customer and carry out the processes on the list.
- Prepare a list with argumentation aids for customer meetings.
- Perform check-ups and maintenances at the model.

770.106.000	Compact Model Thermal Solar System
770.106.005	Artificial light unit
770.106.006	Water tank 50 ltr.
770.106.007	Stainless steel tank with layering measurement
770.106.010	Set of digital measuring instruments
770.106.011	Service case „Solar“
770.106.012	Device for filling and rinsing
785.050.000	Planning Software T-Sol



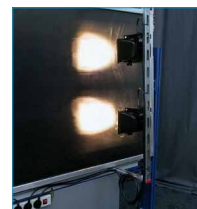
Dimensions: 2250 x 2080 x 800mm
Weight: approx. 105kg
Connection: Schuko 230 VAC



Differential Temperature Control Unit



Option Stainless steel tank



Option Artificial light unit



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