

CAPACITANCE LEVEL TRANSMITTER TRAINER

Mod. CART4/EV

INTRODUCTION

The trainer includes a capacitance level measuring device positioned inside a transparent tank. The student can perform experiments with the measurement device adjusting the level in the tank by means of a pump.

A tuning fork level switch is used as high level safety system.

TRAINING PROGRAM

This unit enables to deepen the following issues:

- Level measurement in an open tank with a capacitive level transmitter
- Level measurement in a closed tank with a capacitive level transmitter
- Operation of a tuning fork level switch

TECHNICAL CHARACTERISTICS

- Framework of AISI 304 stainless steel with 4 castors with wheel brake
- AISI 304 stainless steel piping and valves
- Transparent acrylic level tank
- Tank made of AISI 304 stainless steel
- Capacitance level transmitter
- Tuning fork level switch
- Centrifugal pump
- Switchboard

Power supply: 230 Vac 50 Hz single-phase - 750 VA
(Other voltage and frequency on request)

Dimensions: 1360 × 600 × 1900 (h) mm

Weight: 105 kg



REQUIRED

UTILITIES (PROVIDED BY THE CUSTOMER)

- Tap water

SUPPLIED WITH

THEORETICAL-EXPERIMENTAL HANDBOOK

