

**Higher Technical Institute**  
**ELECTRICAL ENGINEERING DEPARTMENT**

**DIPLOMA PROJECT**

**ULTRASONIC DEVICE MEASURING THE  
VOLUME OF A LIQUID IN A TANK**

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## 1. ABSTRACT

The purpose of this project is to construct equipment suitable to measure the volume of a liquid that is stored in a tank. This equipment will be useful for domestic (water tanks, central heating oil tank e.t.c.) or industrial purposes. The construction has to be low cost, and as compact as possible. Furthermore all the components used in the construction must be available in Cyprus market.