

# TTC 30



The TTC unit is for on deck acoustic testing and configuration of the cNODE transponders. The TTC can test all KM transponder channels including the latest Cymbal acoustic protocols. It can also test telemetry transponders with internal and external sensors. The TTC is a touch screen/trackball operated transponder tester set in a splash-proof portable case with carrying handle and shoulder strap. It has an internal rechargeable battery.

## Specifications

<b>Product</b>	TTC 30 and TTC 10
<b>Country of origin</b>	Norge
<b>Manufacturer</b>	Kongsberg Discovery

## The TTC units come with

- 1 x Test Transducer
- 1 x Serial Line Cable
- 1 x Mains Power Cable

## Two TTC models are available

- TTC 30 (Medium frequency)
- TTC 10 (Low frequency)

## Acoustic test

The test transducer is used for acoustic test. The TTC 30 communicates with transponder through the transducer. Acoustic test includes interrogation, read/set transponder parameters and reading internal and external transponder sensors.

## Configuration

The serial line cable connects a cNODE transponder to the TTC 30 or TTC 10 and is used for transponder configuration such as changing acoustic mode and default channels and SW download.

## Power supply

Mains power cable is used to connect the TTC 30 & TTC 10 to a standard 115/230 Vac mains supply to recharge the internal battery.

## Technical specification

<b>Weight</b>	19 kg
<b>Degree of protection</b>	IP 54
<b>Case dimensions</b>	386 x 488 mm x 185 mm
<b>Input voltage</b>	100 to 240 Vac (47 to 63 Hz)
<b>Operation temperature</b>	- 5 to 55 °C
<b>Storage temperature</b>	- 30 to 70 °C
<b>Type of cells</b>	Lead/Acid
<b>Battery lifetime</b>	3 hours
<b>Operating frequency</b>	TTC 30 Medium - TTC 10 Low frequency
<b>Test Transducer cable length</b>	2.5 m
<b>Serial line cable length</b>	5 m
<b>Mains power cable length</b>	2 m