

## RefTest: Remote Monitoring Modem testing

- Easy verification of proper functionality for Remote Monitoring Modem in reefer containers
- A plug-and-play solution – no additional components required.
- Provides electronic documentation of tested reefer containers

### Description

RefTest is a handy, robust device for local testing and verification of the ISO10368 power line Remote Monitoring Modem (RMM) installed in reefer containers.

The RefTest device is delivered with a flexible cable mounted with the CEE plug. RefTest receives power directly from a standard container power outlet. RefTest starts automatically, searching the power cable network for reefer containers equipped with RMMs.

The connected reefer containers are logged in and presented as a list on the RefTest display. Each individual line represents one reefer container.

Selecting a specific container using the container ID prompts RefTest to test and confirm the communication with the container in question. This test will verify proper installation and ensure correct modem functionality.



Please note: RefTest is not to be used in areas where REFCON is in operation.

### Applications

- Reefer service centres
- Pre-trip inspection areas
- Reefer container manufacturers

### Environmental Specifications:

Operating temperature	-20°C < T <sub>op</sub> < 50°C
Ingress Protection	IP 65
Humidity	5-95% RH non-condensing

### Physical dimensions:

Length	370 mm
Width	194 mm
Height	78 mm
Weight	4500 g

### Electrical specifications:

Power supply	340-560 VAC (45-70Hz)
Cable length	App. 3 meter
Serial connection	RS232 interface for data transfer and software download – non galvanic insulated

### RefTest (P/N 8233-002) - Included items:

RefTest device
CD-Rom with RefTest PC-tool
50 pieces of sticker "ISO10368 RMM installed"
RefTest User Manual
Mounting plate for RefTest
RS-232 cable for data transfer and software download

