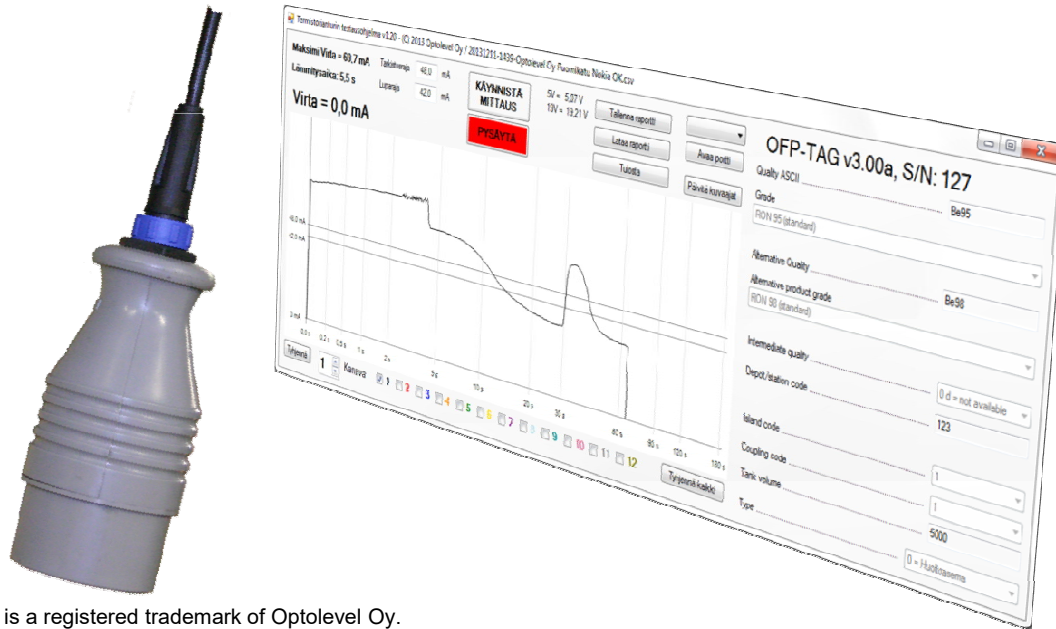# Optolevel® TermTest
Thermistor sensor tester

Optolevel Oy is first in bringing a sensor tester to the market that provides trustworthy, visual and recordable information about the condition of the sensor.

The Optolevel® tester consists of a standard overfill prevention coupling with integrated electronics, providing a simple and durable construction. The tester is connected to a computer's USB port and with an easy to use application the sensor's functionality is displayed in real time. The results can be saved for later analysis or, if a network connection is available, can be uploaded to a server.

Optolevel is a registered trademark of Optolevel Oy.
Specifications are subject to change without notice.

Optolevel Oy
Puomikatu 3, 37150
Nokia – Finland

www.optolevel.fi
+358 400571915

Enclosure

Dimensions (L, Ø)	155 , 50 mm
Weight	230 g
Material	UF/ABS

Electrical Specifications (EN13616)

Electrical Connection	$U_n = 19$ V DC $I_{max} = 125$ mA $R_s = 160$ Ω

Ambient Conditions

Operating Temp.	$-40°C < T_a < 50°C$

Certificate

ATEX	KDB 14ATEX0 098X II 1G Ex ia Ga IIC

Features – Measuring Device

1. Integrated into a standard overfill prevention coupling
2. Current measurement range 0...100 mA
3. Optolevel® PRID OFP-tag reading
4. USB 1.1 and USB 2.0 compatible connection
5. Up to 12 measurements into one graph
6. Uploading of the results to a server (via FTP)

Features - User Interface

1. Easy to use Windows-based application
2. Graphically shows definite information about the condition of the sensor (time/current, permission threshold, initial rise threshold)
3. Measurement results can be saved in CSV-file format for later use