



Level gauge

Mano-Clock L3E

A large and distinct industrial float gauge for indoor and outdoor tanks containing Fuel oil/diesel fuel (EN 590), Biofuel FAME (EN 14213), Biodiesel FAME (EN 14214) and motor oil. Intended for use with open vented stationary tanks. Infinitely adjustable to the desired height of tank, and can therefore be fitted to all tanks.

Function

The movements of the floater are transmitted by a steel wire to the measuring mechanism inside the meter house. The measuring mechanism consists of a spring-loaded winding drum actuating the pointer needle by means of a gear drive.

Description

Meter house \varnothing 180 mm in cast anodized aluminium.
UV-tested according to EN ISO 4892-1.
Connection thread in steel.
Pressure-tight meter house design prevents the spread of oil odour indoors.
Corrosion-resistant measuring mechanism in acetal plastic (POM) and spring motor made of stainless steel.
Durable float made of acetal plastic (POM) with stainless steel wire.
Resistant against Fuel oil/diesel fuel (EN 590), Biofuel FAME (EN 14213), Biodiesel FAME (EN 14214) and motor oil.
Can be easily adjusted to the desired tank height by using a screwdriver.
Connection 1 1/2" BSP.
Graduated in cm.
Operating temperature range: $-30/+50^{\circ}\text{C}$.
Measuring accuracy: $\pm 2\%$ FS (of full scale value).

Standard gauges

Mano-Clock L3E 150 cm.
(Adjustable for tank height 100-150cm)
Part no. 563 55 06
Mano-Clock L3E 250 cm.
(Adjustable for tank height 150-250cm)
Part no. 563 55 07



Precision mechanism



Fully adjustable

NOTE: Not for use with tanks containing gasoline, ethanol, etc. or pressurised tanks. Not intended for use as an overfill prevention device. All specifications are subject to change without prior notice. Directives and Regulations may vary from country to country.