

SK 55.020 20lt Calibration Vessel

DESIGN CHARACTERISTICS

Designed on the basis of maximum accuracy, top quality and easy of use, the KALIMNOS 20lt calibration vessel incorporates a number of unique features.

- **Long Life Construction** of the assembly provided by the **stainless steel** materials.
- **Two Sight Windows** for increased accuracy and limited mistakes due to ground slope.
- **Glass made Windows** for best quality and transparency along with easy gauging
- **CNC Laser Cut** components of the vessel for assured dimensional accuracy
- **Easy Recalibration** through height adjustable level indicators.
- **Rubber Cork Seals** and glass windows allow the gauging of all kinds of fuel.
- **Full Range** of 5, 10 and 20 lt calibration tanks available.
- **Originally Calibrated** from the experienced accreditation company **C³T**



Technical Data

Nominal capacity	: 5, 10, 20lt	Rating Scale	: ±1.5%, ±1.0%, ±0.5%
Calibration temp	: 20°C	Recalibration	: 1 year
Accuracy	: ±1.5ml		

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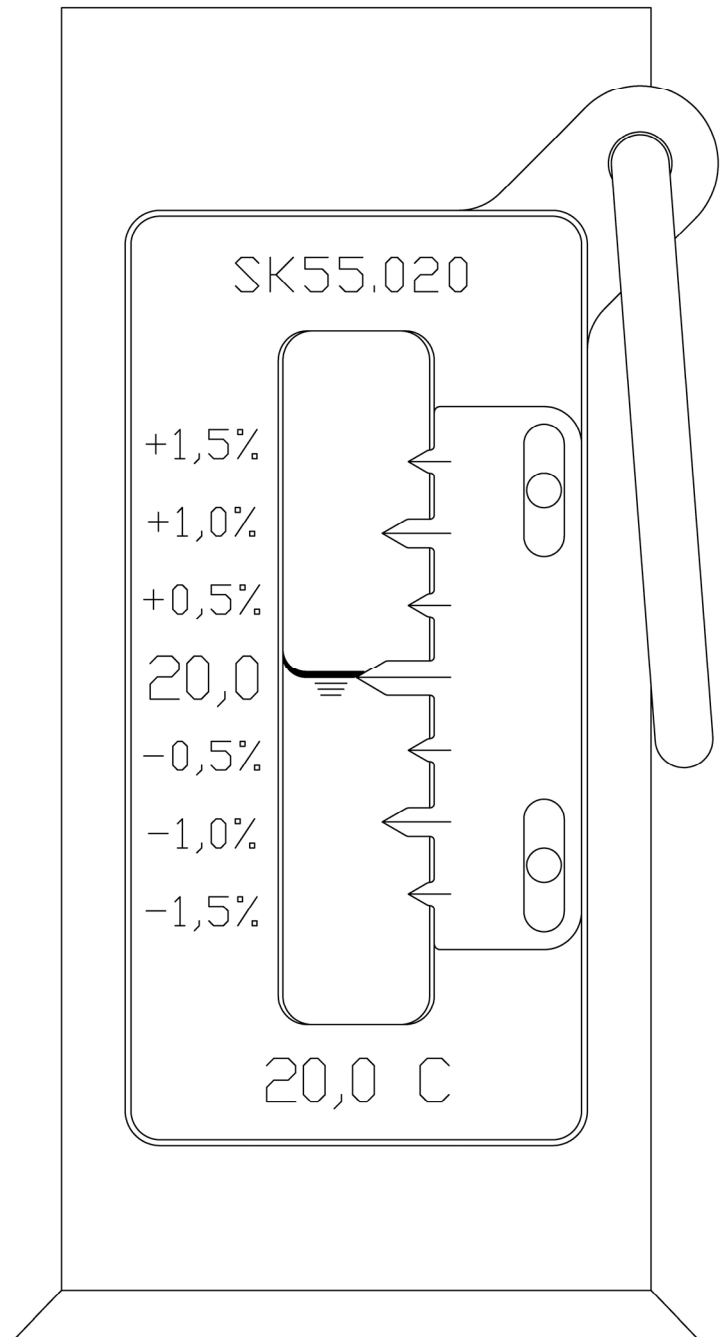
GAUGING PROCEDURE

1. Place the vessel on a steady horizontal surface
2. For better results don't expose the calibration tank to direct sunlight or extreme cold, this could affect the gauging accuracy of the vessel.
3. Fill in the vessel with the fluid until the fluid level reaches the indication near to 20,0 lt but **no more than that.**
4. Add fluid with lower rate until the **lower surface** of the fluid lines up with the 20lt indication arrow, you now have 20lt \pm 1,5ml.
5. The gauging temperature is advised to be near to 20°C.
6. The scale has ratings in percentage of full scale capacity, correspondingly:

$\pm 0.5\%$ -> $\pm 100\text{ml}$

$\pm 1.0\%$ -> $\pm 200\text{ml}$

$\pm 1.5\%$ -> $\pm 300\text{ml}$



Due to continuous efforts for product development the Firm reserves the right to alter the specification of its products without prior notice