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ACCURACY

Litronic WMS was not developed to measure in ppm range.
The measuring range could be adjusted to the requirements of the user from 0 to 100 % in 1 % steps.
The resolution in crude oil is approx. at 40 parts for 1 % water content.

General:

Measuring range	Accuracy	Resolution
0-1 %	+/- 0,05 %	0,025 %
1-10 %	+/- 0,10 %	0,025 %
10-65 %	+/- 0,50 %	0,025 %
65-90 %	+/- 2,00 %	0,025 %

Point adjusted:

Measuring range	Accuracy	Resolution
Δ 1 %	+/- 0,05 %	0,025 %
Δ 10 %	+/- 0,10 %	0,025 %
Δ 50 %	+/- 0,50 %	0,025 %

Remark:

A precondition for exact und reproducible results is a well mixed emulsion with a constant consistence.