

API 2021 ACCURACY TABLE

Requirement	Custody Transfer	Crude Oil Lease Tanks for Custody Transfer	Lease Tanks Inventory	Operational Inventory
Factory calibration	$\pm 1 \text{ mm } (1/16 \text{ in.})$	$\pm 3 \text{ mm } (1/8 \text{ in.})$	$\pm 3 \text{ mm } (1/8 \text{ in.})$	$\pm 3 \text{ mm } (1/8 \text{ in.})$
Effect of installation	$\pm 3 \text{ mm } (1/8 \text{ in.})$	$\pm 3 \text{ mm } (1/8 \text{ in.})$	$\pm 3 \text{ mm } (1/8 \text{ in.})$	$\pm 22 \text{ mm } (7/8 \text{ in.})$
Initial verification	$\pm 4 \text{ mm } (3/16 \text{ in.})$	$\pm 6 \text{ mm } (1/4 \text{ in.})$	$\pm 6 \text{ mm } (1/4 \text{ in.})$	$\pm 25 \text{ mm } (1 \text{ in.})$
Subsequent verification	$\pm 4 \text{ mm } (3/16 \text{ in.})$	$\pm 6 \text{ mm } (1/4 \text{ in.})$	$\pm 6 \text{ mm } (1/4 \text{ in.})$	$\pm 25 \text{ mm } (1 \text{ in.})$
Subsequent frequency of verification (NOTE 2)	Monthly	Refer to section 3.1B.9	Quarterly	Quarterly
NOTE 1 This table is for reference only. Please refer to the entire document. NOTE 2 Single level verification as per clause 3.1B.9				



Gauging Systems Inc.

910 Industrial Blvd. • Suite A • Sugar Land • Texas • 77478
 gaugingsystemsinc.com • (281) 980-3999 • gsihoutx@msn.com