

Determining the measurement range - Please note that settings are approximate and do not account for contours commonly found in plastic tanks

| Tank Height [mm] | Specific gravity (density) of liquid to be measured [kg/m³] | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|------|------|------|------|------|------|------|------|------|--------|------|------|------|------|------|------|------|------|------|------|------|
| | Diesel | | | | | | | | | | AdBlue | | | | | | | | | | | |
| | 700 | 720 | 740 | 760 | 780 | 800 | 820 | 840 | 860 | 880 | 900 | 920 | 940 | 960 | 980 | 1000 | 1020 | 1040 | 1060 | 1080 | 1090 | 1100 |
| 800 | | | | | | | | | | | | | 0.90 | 0.91 | 0.93 | 0.95 | 0.97 | 0.98 | 1.00 | 1.02 | 1.02 | 1.03 |
| 850 | | | | | | | | | | | 0.91 | 0.93 | 0.95 | 0.97 | 0.99 | 1.01 | 1.03 | 1.05 | 1.07 | 1.09 | 1.10 | 1.11 |
| 900 | | | | | | | | 0.90 | 0.92 | 0.94 | 0.96 | 0.99 | 1.01 | 1.03 | 1.05 | 1.07 | 1.09 | 1.12 | 1.14 | 1.16 | 1.17 | 1.18 |
| 950 | | | | | | 0.91 | 0.93 | 0.95 | 0.97 | 1.00 | 1.02 | 1.04 | 1.06 | 1.08 | 1.11 | 1.13 | 1.15 | 1.17 | 1.20 | 1.22 | 1.23 | 1.24 |
| 1000 | | | | 0.90 | 0.93 | 0.95 | 0.98 | 1.00 | 1.02 | 1.05 | 1.07 | 1.10 | 1.12 | 1.14 | 1.17 | 1.19 | 1.22 | 1.24 | 1.26 | 1.29 | 1.30 | 1.31 |
| 1100 | 0.92 | 0.94 | 0.97 | 1.00 | 1.02 | 1.05 | 1.07 | 1.10 | 1.13 | 1.15 | 1.18 | 1.20 | 1.23 | 1.26 | 1.28 | 1.31 | 1.33 | 1.36 | 1.39 | 1.41 | 1.43 | 1.44 |
| 1200 | 1.00 | 1.03 | 1.06 | 1.08 | 1.11 | 1.14 | 1.17 | 1.20 | 1.23 | 1.26 | 1.29 | 1.31 | 1.34 | 1.37 | 1.40 | 1.43 | 1.46 | 1.49 | 1.51 | 1.54 | 1.56 | 1.57 |
| 1250 | 1.04 | 1.07 | 1.10 | 1.13 | 1.16 | 1.19 | 1.22 | 1.25 | 1.28 | 1.31 | 1.34 | 1.37 | 1.40 | 1.43 | 1.46 | 1.50 | 1.52 | 1.55 | 1.58 | 1.61 | 1.63 | 1.64 |
| 1300 | 1.08 | 1.11 | 1.14 | 1.18 | 1.21 | 1.24 | 1.27 | 1.30 | 1.33 | 1.36 | 1.39 | 1.42 | 1.45 | 1.48 | 1.52 | 1.55 | 1.58 | 1.61 | 1.64 | 1.67 | 1.69 | 1.70 |
| 1400 | 1.17 | 1.20 | 1.23 | 1.27 | 1.30 | 1.33 | 1.37 | 1.40 | 1.43 | 1.47 | 1.50 | 1.53 | 1.57 | 1.60 | 1.63 | 1.65 | 1.70 | 1.73 | 1.76 | 1.79 | 1.81 | 1.83 |
| 1500 | 1.25 | 1.28 | 1.32 | 1.36 | 1.39 | 1.43 | 1.46 | 1.50 | 1.54 | 1.57 | 1.60 | 1.64 | 1.68 | 1.71 | 1.75 | 1.79 | 1.82 | 1.86 | 1.89 | 1.93 | 1.95 | 1.96 |
| 1600 | 1.33 | 1.37 | 1.41 | 1.45 | 1.48 | 1.52 | 1.56 | 1.60 | 1.64 | 1.67 | 1.70 | 1.75 | 1.80 | 1.83 | 1.85 | 1.90 | 1.94 | 1.98 | 2.01 | 2.05 | 2.07 | 2.09 |
| 1700 | 1.42 | 1.46 | 1.50 | 1.54 | 1.58 | 1.62 | 1.65 | 1.70 | 1.75 | 1.78 | 1.82 | 1.85 | 1.90 | 1.95 | 1.98 | 2.00 | 2.06 | 2.10 | 2.14 | 2.18 | 2.19 | 2.21 |
| 1800 | 1.50 | 1.54 | 1.59 | 1.63 | 1.67 | 1.70 | 1.75 | 1.80 | 1.85 | 1.89 | 1.93 | 1.95 | 2.00 | 2.05 | 2.10 | 2.15 | 2.18 | 2.22 | 2.27 | 2.31 | 2.33 | 2.35 |
| 1900 | 1.58 | 1.63 | 1.67 | 1.72 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 2.00 | 2.08 | 2.12 | 2.10 | 2.15 | 2.20 | 2.25 | 2.31 | 2.35 | 2.40 | 2.44 | 2.46 | 2.49 |
| 2000 | 1.67 | 1.70 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 2.00 | 2.05 | 2.10 | 2.15 | 2.20 | 2.25 | 2.30 | 2.35 | 2.40 | 2.45 | 2.50 | 2.55 | 2.60 | 2.62 | 2.65 |
| 2100 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 2.00 | 2.05 | 2.10 | 2.15 | 2.20 | 2.25 | 2.30 | 2.35 | 2.40 | 2.45 | 2.50 | 2.55 | 2.60 | 2.65 | 2.70 | 2.73 | 2.75 |
| 2200 | 1.85 | 1.90 | 1.95 | 2.00 | 2.05 | 2.10 | 2.15 | 2.20 | 2.25 | 2.30 | 2.35 | 2.40 | 2.45 | 2.50 | 2.55 | 2.60 | 2.65 | 2.70 | 2.75 | 2.80 | 2.83 | 2.85 |
| 2300 | 1.95 | 2.00 | 2.05 | 2.10 | 2.15 | 2.20 | 2.25 | 2.30 | 2.35 | 2.40 | 2.45 | 2.50 | 2.55 | 2.60 | 2.65 | 2.70 | 2.75 | 2.80 | 2.85 | 2.90 | 2.93 | 2.95 |
| 2400 | 2.00 | 2.05 | 2.10 | 2.15 | 2.20 | 2.30 | 2.35 | 2.40 | 2.45 | 2.50 | 2.55 | 2.60 | 2.70 | 2.75 | 2.80 | 2.85 | 2.90 | 3.00 | | | | |
| 2500 | 2.10 | 2.15 | 2.20 | 2.25 | 2.30 | 2.40 | 2.45 | 2.50 | 2.55 | 2.60 | 2.70 | 2.75 | 2.80 | 2.85 | 2.90 | 3.00 | | | | | | |
| 2600 | 2.20 | 2.25 | 2.30 | 2.35 | 2.40 | 2.50 | 2.55 | 2.60 | 2.65 | 2.70 | 2.80 | 2.85 | 2.90 | 2.95 | 3.00 | | | | | | | |
| 2700 | 2.25 | 2.30 | 2.40 | 2.45 | 2.50 | 2.55 | 2.65 | 2.70 | 2.75 | 2.85 | 2.90 | 2.95 | 3.00 | | | | | | | | | |
| 2800 | 2.35 | 2.40 | 2.45 | 2.55 | 2.60 | 2.65 | 2.75 | 2.80 | 2.85 | 2.95 | 3.00 | | | | | | | | | | | |
| 2900 | 2.45 | 2.50 | 2.55 | 2.60 | 2.70 | 2.75 | 2.85 | 2.90 | 2.95 | | | | | | | | | | | | | |
| 3000 | 2.50 | 2.55 | 2.65 | 2.70 | 2.80 | 2.85 | 2.95 | 3.00 | | | | | | | | | | | | | | |
| 3100 | 2.60 | 2.65 | 2.75 | 2.80 | 2.90 | 2.95 | | | | | | | | | | | | | | | | |
| 3200 | 2.65 | 2.75 | 2.80 | 2.90 | 2.95 | | | | | | | | | | | | | | | | | |
| 3300 | 2.75 | 2.85 | 2.90 | 3.00 | | | | | | | | | | | | | | | | | | |
| 3400 | 2.85 | 2.90 | 3.00 | | | | | | | | | | | | | | | | | | | |
| 3500 | 2.90 | 3.00 | | | | | | | | | | | | | | | | | | | | |
| 3600 | 3.00 | | | | | | | | | | | | | | | | | | | | | |