

TCC Transportable Crude Oil Container



When local sample analysis isn't an option, a portable primary container reduces the uncertainty associated with intermediary containers. Welker's TCC Transportable Crude Oil Container does just that. With the TCC, you can collect, transport, mix, and re-mix stabilized crude oil all in the same container. Available in five capacities, there's a TCC suitable for your sample batch size.

The key features of Welker's TCCs meet the requirements of **API**, **ASTM**, and **ISO** to help maintain representativeness from collection to analysis.

ROUNDED BOTTOM

- No pockets or dead spots to bias the sample
- Facilitates mixing and complete sample withdrawal

BOTTOM SUCTION PORT & TOP RETURN PORT

- Connect to closed loop mixing system to homogenize the sample and clean the container

INTERNAL SPRAY BAR

- Evenly disperses components during mixing for representative subsamples
- Evenly disperses solvent for thorough cleaning

EASY-OPEN LID

- Facilitates filling, inspection, and cleaning
- Protects samples from contamination and maintains sample integrity

PRESSURE RELIEF VALVE

- Protects the container from overpressurization

VACUUM BREAKER

- Prevents cavitation during mixing
- Prevents a vacuum from forming during sample withdrawal

PRESSURE GAUGE

- On-site pressure indication

FILL VOLUME MONITORING

- Visual liquid level gauge for on-site monitoring
- Optional high-level switch for remote monitoring



	TCC-1	TCC-2	TCC-3	TCC-5	TCC-10
Volume	1 US Gallon	2 US Gallons	3 US Gallons	5 US Gallons	10 US Gallons
Operating Pressure	132 psig @ 10 °F to 100 °F	185 psig @ -20 °F to 100 °F	185 psig @ -20 °F to 100 °F	136 psig @ -20 °F to 100 °F	115 psig @ -20 °F to 100 °F
Industry Standards	API Chapter 8, ASTM D4057, ASTM D4177, ASTM D5854, ISO 3170, ISO 3171, ASME code stamped				

Weight and/or dimensions are approximate.
Specifications subject to change without notice.



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