



- Notes:
1. All dimensions are in mm [inches]. ( ) = Ref. Dimension.
  2. All information pertaining to METTLER TOLEDO's RapidCal™ shall be treated confidentially.
  3. Material of lugs: 304/316 stainless steel or material of equivalent strength. Tank details shown are for reference only.
  4. The Calibration Modules should stand vertically within 0.5 degree when assembled to the tank.
  5. The attachment points to the tank and foundation must withstand the Max. Calibration Force (CF<sub>m</sub>) with a suitable factor of safety. Reinforce the attachment points as necessary.
  6. CF<sub>m</sub> (lb) = Scale Capacity (lb) / N.  
CF<sub>m</sub> (Newtons) = g\*Scale Capacity (kg) / N.  
where g = 9.81 m/s<sup>2</sup> and N = number of Calibration Modules used in the calibration.
  7. Minimum distance from Calibration Module center line (CL) to scale or other obstacles is 65 mm [2.56 in].
  8. Minimum radial distance from center of lug-hole to tank above is 50 mm [1.97 in].
  9. Drill hole, it must not be tapered. Remove excess paint from hole, if applicable.

Color Key:  
Red: RapidCal™ Equipment  
Blue: Customer provided  
Black: Tank and foundation.  
Cyan: Weigh Module

METTLER TOLEDO		MTCT	Drawn	li-383	2019/11/7	Scale	-
Refer to protection notice ISO 16016 / Schutzvermerk ISO 16016 beachten		CN-213125 ChangZhou	Change			Format	mt_A3
Description 罐体吊耳-8t			Note	-		Replaces	-
GDL RapidCal™ Lug tank 8t			ERP NO.	30489502-2		ERP Rev	D
External Design No.: 30489502-2		External Design Rev.: D	Status: Approved	Mass:		Units: mm	1/1

