

Document Title: Description, Manual Pages, TEROS 31		Part # 18385	
		12.31.2020	
Rev.	Description	Revision By	Date
00	Original release— https://app.asana.com/0/747632066803417/1138488998127626	CSC	12.31.2020
01	Updated template per DCO 13215 https://app.asana.com/0/747632066803417/1201461044994031	CSC	12.2021
02	Updated per DCO 14063 https://app.asana.com/0/308057532565579/1201850197862562/f	LAJ	3.2022
03	Updated for ISO removal DCO 18063	EMR	6.2023

Web File Link:

http://publications.metergroup.com/Manuals/18385_TEROS%2031_Pages.pdf

Working File Name: <https://csicloud.sharepoint.com/Product Number Library/18300-18399/18385>

Dimensions: 5.50 inch wide, 8.50 inch tall

Colors: Full Color

Printer Type: Web only

<small>18385-01 12.2021</small>	
TABLE OF CONTENTS	
1. Introduction.....	1
2. Operation	2
2.1 Installation	2
2.1.1 Installation Angle.....	6
2.1.2 Installation Depth.....	6
2.1.3 Drilling with the TEROS 31 Auger	9
2.2 Filling the Tensiometer Shaft and Sensor Unit.....	9
2.3 Connecting.....	13
2.3.1 Connect to METER Data Logger.....	13
2.3.2 Connect to a Non-METER Data Logger.....	13
2.4 Communication	15
2.5 Removal.....	16
3. System.....	17
3.1 Specifications.....	17
3.2 Components	20
3.3 Theory.....	21
3.3.1 Water Potential Measurements	21
3.3.2 Barometric Compensation	21
3.3.3 Measurement Range.....	22
3.3.4 Temperature	24