

Document Title: Description, Pages, MAS-1		Part # 13678	
		Release Date: 01/24/11	
Rev.	Description	Revision By	Date
2	Addition of CE compliance page, change supply voltage used to 10-32	SLW	2-17-2012
3	Spec changed from 0-50% to 0-30% VWC, accuracy changes to +/-5%	MBW	3-7-2012
4	Changed voltage amount from 10 to 12 V, updated customer service section. Corrected current direction figure 1, K to ohms table 1, in specs changed VWC and accuracy to 6%, changed range to 0-100.	SLW	5-24-2012
5	METER-ized	LAJ	9-23-2019
6	Corrected typos and PN placement	CSC	3.20.2020
7	Updated ISO/USA DCO 18063	KB	9.2023

Production Filename: http://publications.metergroup.com/Manuals/13678_MAS-1.pdf

Working Filename: <https://csicloud.sharepoint.com/Product Number Library/13600-13699/13678>

Dimensions: 12.5" wide x 8" tall (folded, 8" H x 6.25" W)

Colors: CMYK/Full color 4/4

Printer: Online only

TABLE OF CONTENTS

1. Introduction.....	1
2. Operation	2
2.1 Installation	2
2.2 Removal	3
2.3 Connecting.....	3
2.3.1 Conventional (PLC).....	4
2.3.2 Nonconventional.....	5
2.3.3 Testing the Sensor	6
3. System.....	7
3.1 Specifications.....	7
3.2 Components	9
4. Service.....	10
4.1 Calibration.....	10
4.1.1 Mineral Soils	10
4.1.2 Potting Soil/Peat.....	10
4.1.3 Rockwool	10
4.2 Troubleshooting.....	11
4.3 Customer Support.....	11
4.4 Terms and Conditions	12
Index.....	13