

Document Title: <b>Description file, LIT, Pages, WP4C, Manual</b>		Part # <b>13588</b>	
		Release Date: <b>9.23.2010</b>	
Rev.	Description	Revision By	Date
02	Added CE Declaration of Conformity and Certificate of Traceability	MBW	12.8.2010
03	Changed upper temp spec on pgs 18 and 32 to 40 °C	SLW	2.6.2012
04	Updated computer section to match the Pre manual which includes Aqualink 4 information and adds usb cord connection. Update contact info and remove 800 number. Inserted missing Prob. #7 into troubleshooting.	SLW	9.27.2012
Date -- Time	Uploaded manual to repository. Available at <a href="http://manuals.decagon.com">http://manuals.decagon.com</a> . Please ask archivist for previous versions or use Beanstalk application.	NJR	6.20.2013
Date -- Time	Corrected text that runs off pages. Specifically pages 1, 28, 45. They are web links or email addresses that are cut off on the side of the page. Updated to METER name. Changes per DCO-02035	JP	4.16.2018
06	Rebranded and edited according to DCO 03704	CSC	4.30.2019
07	Edited according to <a href="https://app.asana.com/0/747632066803417/1125788799392274">https://app.asana.com/0/747632066803417/1125788799392274</a>	CSC	10.31.2019
08	Corrected hyperlinks and TOC	CSC	4.17.2020
09	Updated number of cups and lids; added M value in Equation 1. ECO 03119	CSC	10.31.2020
10	Corrected typo in water potential unit callout on page 16 DCO 09051	CSC	4.30.2021
11	Updated style template, date code and double-checked links per project <a href="https://app.asana.com/0/308057532565579/1201106399652078">https://app.asana.com/0/308057532565579/1201106399652078</a>	RRK	10.2021

**Production File Name:** [http://publications.metergroup.com/Manuals/13588\\_WP4C\\_Print.pdf](http://publications.metergroup.com/Manuals/13588_WP4C_Print.pdf)

**Working File Name:**

Google Drive\Shared drives\Product Number Library\13500-13599\13588

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

**Colors:** CMYK/Full color 4/4

**Printer Type:** In-house printing

**Material:** Tabloid (11x17) Color Copy Digital

**Special Notes:** Saddle stitching

TABLE OF CONTENTS

- 1. Introduction.....1
- 2. Operation.....2
  - 2.1 Installation.....2
  - 2.2 Preparing Samples.....3
  - 2.3 Checking Sample Parameters.....4
  - 2.4 Using a Filter.....4
- 3. Operation.....5
  - 3.1 Start/Restart.....5
  - 3.2 Parameters.....5
    - 3.2.1 Sample Chamber.....5
    - 3.2.2 pH.....5
    - 3.2.3 Buffer.....5
    - 3.2.4 Sample Volume.....5
    - 3.2.5 Sample Temperature.....5
    - 3.2.6 Sample Water Potential.....5
    - 3.2.7 Theory.....5
    - 3.2.8 Measuring Water Potential.....5
- 4. Service.....6
  - 4.1 Calibration.....6
  - 4.1.1 Verifying Standards.....6
  - 4.1.2 Calibration Process.....6
  - 4.2 Maintenance.....6
  - 4.3 Cleaning.....6