

## USER GUIDE



### PH 113 Refill Kit

#### Introduction

Congratulations on your purchase of the Extech PH113 Refill kit. This kit is used to replenish a refillable electrode when the solution is depleted. The refill kit includes:

- Two (2) reference junction removal tools
- Two (2) reference junctions
- 15 ml bottle of refill solution



#### Description of supplied materials

##### Reference Junction Removal / Install Tool

Use the supplied removal tool to remove the reference junction from the electrode.

##### Reference Junction

Side view of junction:  Top view of junction: 

##### Filling Solution

The supplied container includes 15ml of filling solution. This is enough solution for 4 to 5 refills. Use only the supplied solution for refilling the electrode.

#### Electrode Refilling

##### Removing the Reference Junction

The supplied removal tool is used to remove the reference junction from the bottom of the electrode. If the reference junction does not have slots for the 'teeth' of the removal tool to lock onto, the electrode is NOT refillable.

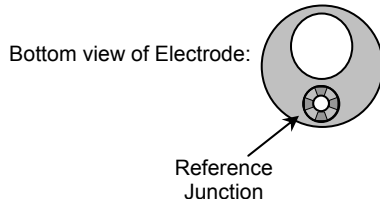
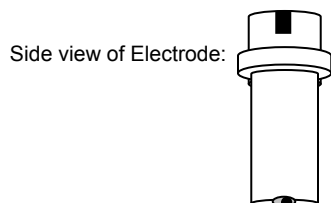
Holding the electrode upside down, unscrew and remove the reference junction using the supplied removal screwdriver.

##### Filling the Electrode

1. Once the reference junction is removed, fill the cavity with the supplied refill solution.
2. Replace the reference junction using the removal/installation tool. (Spare junctions are provided).

##### Refillable Electrode

The Electrode connects to the PH110 or PH100 ExStik™



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