

QUICK INSTALLATION & USER GUIDE

Version..... 1.1
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UNO-T-H-PREMIXED



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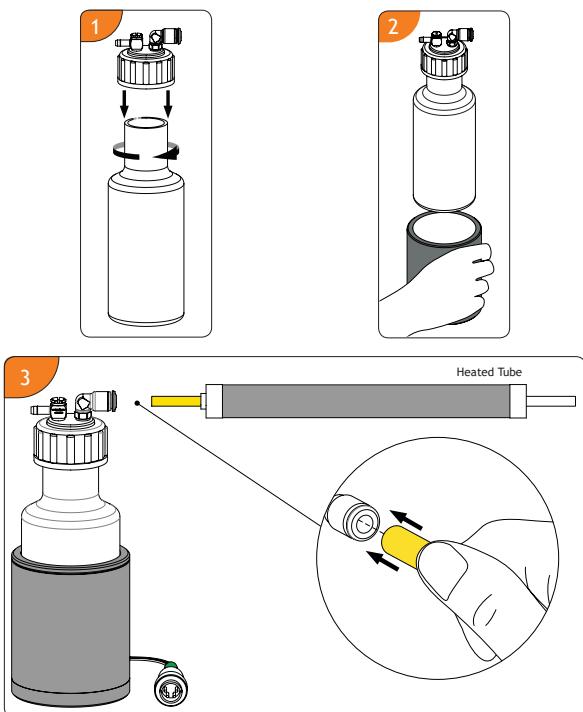
Package Content



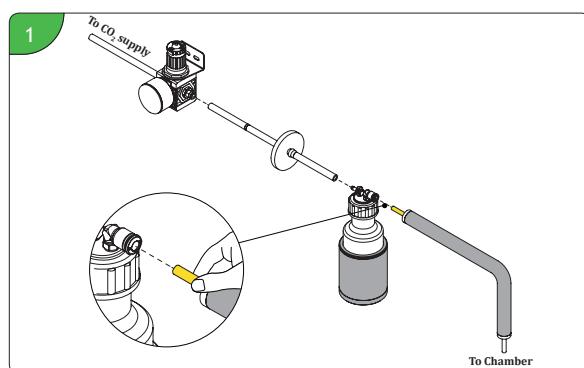
Summary

- 1 Humidifier ~3'
- 2 Gas tubing ~3'
- 3 Heating devices ~4'
- 4 Setting up UNO ~6'

Humidifier

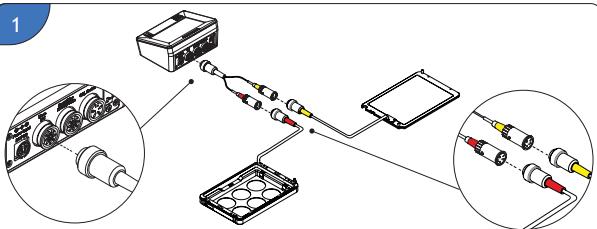


Gas tubing

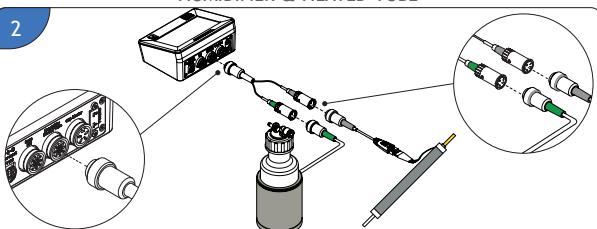


Heating Devices

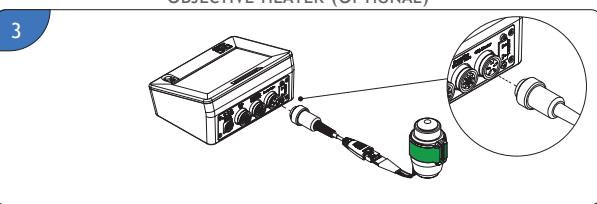
BASE & LID



HUMIDIFIER & HEATED TUBE



OBJECTIVE HEATER (OPTIONAL)



Setting up UNO

1 Selection of Chamber & Insert

- Press 'Settings'
- Press 'Chamber & Insert'
- Select chamber and insert in use, then press 'OK'

Settings :: Chamber & Insert

Chamber: H301-P-NIKON-TI-S-ER
Insert: H301-P-NIKON-H11

OK

2 Selection of Control Mode

- Press 'Settings'
- Press 'Control Mode'
- Select the Control Mode and press 'Save'

NOTE: 'Chamber' control mode uses sensors embedded in the chamber body. Accuracy +/- 0.3°C from set-point, if room T remains within +/- 0.3°C. 'Sample' control mode requires inserting the provided temperature sensor in a reference well. Accuracy +/- 0.1°C regardless of room temperature.

Settings :: Control Mode

Control mode: Chamber

Chamber Sample

Open Incubator Cancel Save

Settings :: Control Mode

Control mode: Sample

Chamber Sample

Open Incubator Cancel Save

Setting up UNO

3 Humidity control set-up

- Check the 'humidity control enabled' box
- Input room temperature
- Press 'Save'

NOTE: it is important to enter the right room temperature. You may check it with the help of the fine gauge thermocouple (green wire)

Settings :: Humidity

Humidity control enabled

Room Temperature [C] - 23.0 +

Offset Cancel Save

4 Objective Heater (optional)

- Press 'Enabled'
- Press 'OK'

Settings :: Objective Heater

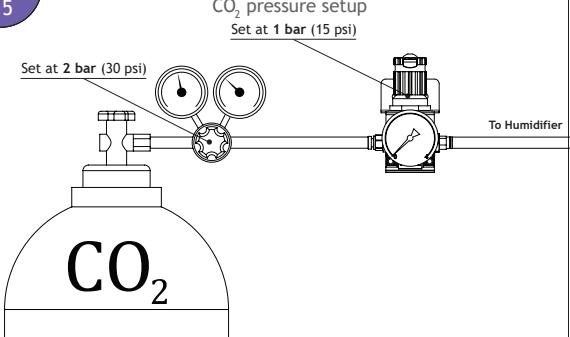
Objective Heater: Enabled

Disabled Enabled

Ramp rate Cancel OK

Setting up UNO

5 CO₂ pressure setup



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Temperature range	From 3°C above ambient to 60°C
Temperature accuracy	± 0.1°C in sample feedback mode ± 0.3°C in chamber feedback mode, if room temperature remains within ± 1°C
Humidity efficiency	85% ca.
Controller dimensions	103 x 130 x 59 mm



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