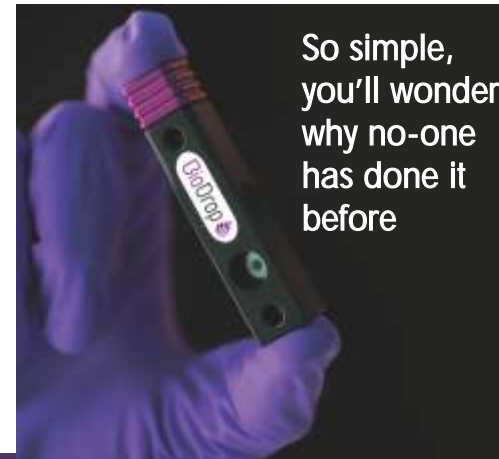


BioDrop



BioDrop  BioDrop  BioDrop  BioDrop  BioDrop  BioDrop  BioDrop  BioDrop  BioDrop 

This device will provide you with high quality measurements, based on its unique technology and exceptional accuracy. BioDrop is a cuvette that can be used for accurate micro-volume measurements and is fully compatible with most UV/Vis spectrophotometers.

BioDrop is available in 8.5mm and 15mm beam heights. Please ensure that you have selected the correct beam height for your instrument.

Product Ordering Codes

Product Description	Part #
Biodrop 500 z=15mm	80-3006-20
Biodrop 125 z=15mm	80-3006-21
Biodrop Ultimate z=15mm	80-3006-25
Biodrop 500 z=8.5mm	80-3006-30
Biodrop 125 z=8.5mm	80-3006-31
Biodrop Ultimate z=8.5mm	80-3006-35
Bubble viewer Biodrop z=15mm	80-3006-26
Bubble viewer Biodrop z=8.5mm	80-3006-27

Preparing BioDrop



Place the BioDrop on the magnetic plate, provided on the top of the carry case



The working part is now mounted on the magnetic surface of the carry case



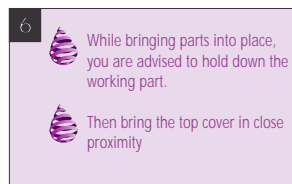
Assemble the BioDrop by simply bringing the two halves of the device together



Open up the device by pulling the top cover, separating the two parts



Carefully pipette the sample to be measured into the centre of the sample area



While bringing parts into place, you are advised to hold down the working part.
Then bring the top cover in close proximity

Measurement



The sample is secured between the magnets



When measurement is complete remove the BioDrop from spectrophotometer



Place the BioDrop in the spectrophotometer and you are ready to go!



Disassemble for cleaning

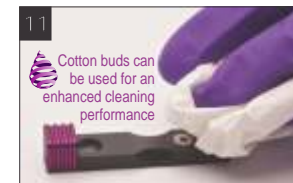
Optional:

Once the sample has been loaded and the BioDrop reassembled, an optional check for dust or bubbles can be performed: Place the BioDrop into the bubble viewer to check for visual impurities

Check that your sample is free from bubbles or dust particles



Cleaning and care



Cotton buds can be used for an enhanced cleaning performance

Simply wipe both sample areas with a tissue

Please reassemble before cleaning the outside of the sample window.

Do not use abrasive cleaners

Do not use Autoclave

Do not store above 60°C or below 0°C

Do not use ultrasonic cleaning.

Handling Information

BioDrop is resistant to chemicals and solvents. A possible minor delamination effect on the fixed window bond was observed with 10% phenol and the same effect is likely to be observed when using acetone. A leachate on window indicates precipitation of dissolved material.

Instructional icons

Before you use this product, familiarise yourself with the icons you will see in this manual:

Caution- could cause damage to the device or other equipment

Note - tips or additional information



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Ordering Information

Part Number	Description
80-3006-61	BioDrop DUO
80-3006-61-125	BioDrop DUO plus BioDrop CUVETTE 125
80-3006-62	BioDrop DUO with built-in printer
80-3006-62-125	BioDrop DUO with built-in printer plus BioDrop CUVETTE 125
80-3006-60	BioDrop DUO PC*
80-3006-60-125	BioDrop DUO PC plus BioDrop CUVETTE 125
80-3006-51	BioDrop μ LITE
80-3006-52	BioDrop μ LITE with built-in printer
80-3006-50	BioDrop μ LITE PC*
80-3006-41	BioDrop TOUCH
80-3006-41-ult	BioDrop TOUCH plus BioDrop CUVETTE Ultimate
80-3006-41-125	BioDrop TOUCH plus BioDrop CUVETTE 125
80-3006-41-500	BioDrop TOUCH plus BioDrop CUVETTE 500
80-3006-42	BioDrop TOUCH with built-in printer
80-3006-42-125	BioDrop TOUCH with built-in printer plus BioDrop125
80-3006-42-500	BioDrop TOUCH with built-in printer plus BioDrop 500
80-3006-42-ult	BioDrop TOUCH with built-in printer plus BioDrop Ultimate
80-3006-40	BioDrop TOUCH PC*
80-3006-25	BioDrop Ultimate - 0.5mm and 0.125mm pathlengths 15mm beam height
80-3006-20	BioDrop 500 - 0.5mm pathlength 15mm beam height
80-3006-21	BioDrop 125 - 0.125mm pathlength 15mm beam height
80-3006-35	BioDrop Ultimate - 0.5mm and 0.125mm pathlengths 8.5mm beam height
80-3006-30	BioDrop 500 - 0.5mm pathlength 8.5mm beam height
80-3006-31	BioDrop 125 - 0.125mm pathlength 8.5mm beam height



Product details :

BioDrop μ LITE
BioDrop DUO
TTE
BioDrop TOUCH
BioDrop CUVETTE