

## Poenar Daniel Puiu (Assoc Prof)

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**To:** philipong@hakuto.com.sg  
**Subject:** RE: NTU (EEE) / Hamamatsu inquiry

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**From:** philipong@hakuto.com.sg <philipong@hakuto.com.sg>

**Sent:** Friday, 6 August 2021 5:55 PM

**To:** Poenar Daniel Puiu (Assoc Prof) <EPDPuiu@ntu.edu.sg>

**Subject:** RE: NTU (EEE) / Hamamatsu inquiry

Hi Daniel,

Please refer to the following price in SGD as requested.

Ocean Insight	Part No.	Description	Unit price
	STS-UV-L-25-400-SMA	STS Microspectrometer, 190-600nm, 25um Slit, 400 Core/1 cm SMA Input	SGD 2,850.00
	STS-VIS-L-25-400-SMA	STS Microspectrometer, 350-800nm, 25um Slit, 400 Core/1 cm SMA Input	SGD 2,710.00
	OCEAN-HDX-UV-VIS	Ocean-HDX Visible to UV-VIS Optimized Spectrometer	SGD 9,350.00
	QP200-2-UV-VIS	200 um Premium Fiber, UV/VIS, 2m	SGD 750.00
	OCEANVIEW	OceanView spectroscopy software with graphical user interface; 1 license (2 installations, accessible by download only from secure server	SGD 780.00

\*Note: accessories such as fibre will need to be purchase together with spectrometer.

OTO Photonics	Part No.	Description	Unit price
	EE2063	UVvis-TEC spectrometer / EagleEye model	SGD 9,750.00
	LS-DH-2	Deuterium-Halogen Light Source (LS-DH)	SGD 3,660.00
	OF-600-100-UVS	optical fibre	SGD 480.00
	CH-4W	4-way cuvette holder set	SGD 550.00
	CVT-QAZ	Quartz square cuvette	SGD 210.00

\*Note: accessories such as cuvette and fibre needs to be purchase together with spectrometer.

FireflySci	Part No.	Unit price
	48UV10	SGD 450.00
	501UV10	SGD 480.00

\*Note: There will be additional freight charge + handling fee of USD150

Thank you.

Regards,  
Philip Ong

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**From:** ONG PANG KIAT PHILIP

**Sent:** Thursday, 5 August 2021 8:29 PM

**To:** 'Poenar Daniel Puiu (Assoc Prof)' <[EPDPuiu@ntu.edu.sg](mailto:EPDPuiu@ntu.edu.sg)>

**Subject:** RE: NTU (EEE) / Hamamatsu inquiry

Hi Daniel,

Regarding the customisation for FireflySci, according to them, they will need a sketch with all dimensions (inner and outer) indicated if CAD is not available. Will you be able to provide that?

Thank you.

Regards,  
Philip Ong

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**From:** Poenar Daniel Puiu (Assoc Prof) <[EPDPuiu@ntu.edu.sg](mailto:EPDPuiu@ntu.edu.sg)>

**Sent:** Wednesday, 4 August 2021 8:17 PM

**To:** ONG PANG KIAT PHILIP <[philipong@hakuto.com.sg](mailto:philipong@hakuto.com.sg)>

**Subject:** RE: NTU (EEE) / Hamamatsu inquiry

OH, I see, why the difference in price!

I hope Firefly can provide some reply, after all this is why I indicated 3 possible options for them, they can chose which one(s) they can provide info for, ideally for all 😊

In any case, thanks a lot for your effort!

Daniel

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**From:** [philipong@hakuto.com.sg](mailto:philipong@hakuto.com.sg) <[philipong@hakuto.com.sg](mailto:philipong@hakuto.com.sg)>

**Sent:** Wednesday, 4 August 2021 3:41 PM

**To:** Poenar Daniel Puiu (Assoc Prof) <[EPDPuiu@ntu.edu.sg](mailto:EPDPuiu@ntu.edu.sg)>

**Subject:** RE: NTU (EEE) / Hamamatsu inquiry

Hi Daniel,

I will check with FireflySci if they are able to advice base on your provided information and see if they are still interested and willing to advice accordingly. Let me get back.

Regarding “Finally also thank you for all the info, but can you please re-forward all the info in S\$ because otherwise it is not very useful, it is exactly the same as in the website(s). Actually for the EagleEye spectrometer from OtO why is your price indicated as USD7200 when on their website is USD6800? Likewise for the LS-DH source which is USD2410 on the website?” -> the price stated are meant for domestic market only and it does not include shipping. Our price are based on local delivery within Singapore.

Let me rework all the price in SGD and provide to you again.

Thank you.

Regards,  
Philip Ong