













ars, ans, ans, ans, ans, ans, ans, ans, an	Fransmiss	ion method
3.2 Electrode fe	or SEC	
The most common tran conductive film of oxide	nsparent electrode i or metal.	s glass or quartz coated with a
Grid or porous electroo	les are also used as	s transparent electrodes.
Indium-Tin Oxide, ITO	Pt (Au) mesh electrode	ITO Optically transparent electrode
Grid electrode (Au, Pt, GC)		Grid electrode
77mm	Pt 80 mesh	The light transmittance comparison a quartz glass as a reference. * Reference data: The light transmittance is 50~55% for Platinum mesh electrode.
BAS BAS E	lectrochemical Webinar 2021	January 2015, 2015





























 7.2 Recording Setting 	of Strip Chart	EAS EAS	B. BAS. BA
Step1: Set the data acquisition Interval (Eve 1sec here).	New Strip Chart Strip Chart Settings	- o x	
Step2: When to stop. (Stop after 100 sec)	Select source spectrum:		
Click OK , return to previous window	Spectrum Title	Integration Time Index	
Record Setting - 🗆 🗙	Spectrum_0	30000 0	
Interval	Absorbance_1	30000 0	
Synchronized with source			
Every: 1 sec v	Wavelength to track	3 nm Add Dal	
		~ 1005 00 pm	
	Wavelength rang (Average) 200.0	0 1025.00 100	
-When to stop	O Wavelength ratio Numerator 200.00	0 nm	
Continue until stopped by user	range	0	
Stop after: 100 sec ~	Select Track Tr Wavelength(nm) Da	ack Title Name Track Type	1
	299.91 Ab	sorba Absorbance_1 299.9 Specific	
	600.03 Ab	sorba Absorbance_1 600.0 Specific	
		Click Next .	
UK Gancel			

EAS. TAS	. Example of Strip Chart Recor	C BAS
		EAS, EAS, EAS
7.2 Re	cording Setting of Strip Chart	
Step1: Set win	dow name, click OK to create a new Strip Chart window.	
New S	nip Chart_ — 🗆 🗙	
Displa	y Settings	
() D	splay in new window Name: Strip_Chart_0	
Os	slect existing window	
	< Back OK Cancel	BAS





8. Example of Tim	e Sequence Record
 8.2 Settings of Time Seque Step2: Specify the folder to save the recorded data. 	Time Sequence
Time Sequence I X	Select Spectrum Title Save Name Note
🕐 Record 🍙 Stop 🔄 Save In sps 🔹	Spectrum_0 Spectrum_0 None
Destination: C:\Users\furukawa\Desktop\新しいフォルダー	Absorbance_0 Absorbance_0 None
Select Spectrum Title Save Name Note	When to start
Spectrum_0 Spectrum_0 None	The start after the first data
Absorbance_0 Absorbance_0 None	Start Start after: 1 ms V
Step3: Specify the start time . Here we use the default setting Start after the first data	Interval Synchronized with source Every: 5 sec
Step4: Set interval (Every 5 sec) for the recording	✓ Only record new data
Step5: Next, specify the stop time (after 100 sec).	When to stop Continue until stopped by user
Step6: Whether Create file at every data tracking interval	Stop after: 100 sec V
Step7: Press the Record button to start the record.	What to save Save selected spectrums
EVAS.	Create file at every tracking interval
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<u>s.</u> ,	10. Sta	rt SEC	mea	asure	ement	
40.0	Coursed Time C				-lt-	
10.3	Saved TimeSo	equence	e recoi	a resi	lits	
record	ed results are saved	l in a prese	et folder.			
> SEC d	lata			~	0	
^	名前	更新日時	種類	サイズ		
	Absorbance 0 200 01 nm snt	2020/12/08 14:16	SPT 79/11.	7 K B		
	Absorbance 0.410.17 pm spt	2020/12/08 14:16	SPT 7241L	7 KB		
	Absorbance 0 200 ~ 1025 nm 0.00 s.sos	2020/12/08 14:14	SPS 7241	21 KB		
	Absorbance 0, 200 ~ 1025 nm 5.03 s sns	2020/12/08 14:14	SPS 7741L	21 KB		
	Absorbance 0, 200 ~ 1025 nm 10.05 ssns	2020/12/08 14:14	SPS 77416	21 KB		
	Absorbance 0 200 ~ 1025 nm 15 08 s sns	2020/12/08 14:14	SPS 7741	21 KB		
	Absorbance 0, 200 ~ 1025 nm 20.09 s sns	2020/12/08 14:14	SPS 77416	21 KB		
	Absorbance 0 200 ~ 1025 nm 25.11 s.sps	2020/12/08 14:14	SPS ファイル	21 KB		
	Absorbance 0 200 ~ 1025 nm 30.13 s.sos	2020/12/08 14:14	SPS 7741	21 KB		
	Absorbance 0 200 ~ 1025 nm 35.14 ssps	2020/12/08 14:14	SPS 7741L	21 KB		
	Absorbance 0 200 ~ 1025 nm 40.17 s.sps	2020/12/08 14:14	SPS ファイル	21 KB		
	Absorbance 0 200 ~ 1025 nm 45.18 ssps	2020/12/08 14:14	SPS 77416	21 KB		
	Absorbance 0 200 ~ 1025 nm 50.20 s.sps	2020/12/08 14:15	SPS ファイル	21 KB		
	Absorbance 0 200 ~ 1025 nm 55.22 s.sps	2020/12/08 14:15	SPS ファイル	21 KB		
	Absorbance_0_200 ~ 1025 nm 60.23 s.sps	2020/12/08 14:15	SPS ファイル	21 KB		
	Absorbance 0 200 ~ 1025 nm 65.25 s.sps	2020/12/08 14:15	SPS ファイル	21 KB		
	Absorbance 0 200 ~ 1025 nm 70.27 s.sps	2020/12/08 14:15	SPS ファイル	21 KB		
	Absorbance_0_200 ~ 1025 nm 75.29 s.sps	2020/12/08 14:15	SPS ファイル	21 KB		
	Absorbance 0 200 ~ 1025 nm 80.30 s.sps	2020/12/08 14:15	SPS ファイル	21 KB		
	Absorbance 0 200 ~ 1025 nm 85.32 s.sps	2020/12/08 14:15	SPS ファイル	21 KB		
	Absorbance 0 200 ~ 1025 nm 90.34 s.sps	2020/12/08 14:15	SPS ファイル	21 KB		
		and the second sec				







