

Abbe 5 Refractometer 아베 굴절계

Cat. No.	Model	굴절률	Brix (Sugar %)	EA Price ₩
R09-105-107	Abbe 5	1.30 ~ 1.70	0 ~ 95°Brix	3,306,300

- 액체나 고체의 굴절률을 측정할 수 있는 아베 굴절계
- 특정 Light Source 없이 Daylight를 가지고 측정 가능함
- Prism Box는 자켓 타입으로 2개의 Hose Connection이 부착되어 있음
- Circulation Bath (Option)을 이용, 기기내의 온도를 일정하게 유지 시킬수 있음
- 부착된 LCD 창을 통해 기기내의 온도를 항상 확인할 수 있음
- Complete Set : Abbe Refractometer, Operation Instruction, Software, Calibration Test Piece, Hard flight case, Contact Liquid for Test Plate and solid Sample (Monobromonaphthalene)
- Bellingham+Stanley**

Cat. No.	R09-105-107	
Model	Abbe 5	
측정항목	굴절률 (RI Range)	Brix (Sugar %)
Range	1.30 ~ 1.70 RI	0 ~ 95°Brix
Resolution	0.0005	0.25°Brix
Operating Temp.	5 ~ 70°C	
Temp. Resolution	0.1°C	
Temp. Accuracy	±1°C	
Storage/Ambient Temp.	5 ~ 40°C	
Power Source	1 × LR44 Alkaline 1.5V Button Cell. Approx. life 12-months continuous usage	
Size (Packed)	w370 × d270 × h180 mm	

Optional Accessory

Cat. No.	Model	Description	EA Price ₩
R09-105-602	10-43	Contact liquid (Monobromonaphthalene)	102,800
R09-105-607	10-61	Contact liquid (Methyl Iodide)	122,800
R09-105-613	72-200	Traceable calibration plate	180,000
R09-105-618	44-590	Optional, Spare prism box assembly	718,400
R09-105-624	44-520	Optional, Light source, bench mounted	257,700
B04-91-410	LC-LT208	Circulating water bath	2,323,200

- Contact liquid : Test plate나 측정하고자 하는 샘플이 고체일때 사용
 - Monobromonaphthalene : 6 ml (RI up to 1.65)
 - Methyl Iodide : 3 ml (RI up to 1.74)
- Test plate : Silica test plate : RI 1.45839 (±0.0001 RI at 20°C)
- Optional Light Source : Daylight가 충분하지 않을 경우에 사용. 백열등 5 W, 300 mm Goose Neck Size, 220 V



Gemological Refractometer 보석용 굴절계, Solid Sample

Cat. No.	Model	RI Range	눈금	EA Price ₩
R09-105-412	44-861	1.30 ~ 1.81	0.01	264,400

- Used to identify and authenticate Polished Precious and Semi-precious Gemstones
- Anisotropic Gemstones (이방성 보석)의 구분용
- 보석 확인용
- Size : w30 × d70 × h130 mm
- Bellingham+Stanley**

Optional Accessory

Cat. No.	Model	Description	EA Price ₩
R09-105-602	10-43	Monobromonaphthalene	102,800
R09-105-607	10-61	Methyl Iodide	122,800

- Contact liquid : Test plate나 측정하고자 하는 샘플이 고체일때 사용
 - Monobromonaphthalene : 6 ml (RI up to 1.65)
 - Methyl Iodide : 3 ml (RI up to 1.74)
 - SMI : 10 ml (RI up to 1.79)

