

## Multi-Function DO-BOD Meter

### 정밀형 용존산소 미터, SevenExcellence™ S900/S600

Cat. No.	Model	형식	EA Price ₩
D08-162-601	30092984	S900-Basic, SevenExcellence™ DO (Meter only)	
D08-162-604	30092986	S900-K(Kit), SevenExcellence™ DO (Incl. InLab® OptiOx)	
D08-162-607	30092987	S900-BOD(Kit), SevenExcellence™ DO (Incl. InLab® OptiOx & OptiOx BOD adapter)	
D08-162-610	30092985	S600-K(Kit), SevenExcellence™ DO (Incl. InLab® 605-ISM)	

- 수용성 매질 내 용존산소(DO) 측정 장비
- 구성
  - S900-Basic : Main Body, 2 Blank Expansion Unit, Electrode Holder, Cover, Manual, Quick Guide, Software, Test Certification
  - S900-Kit : S900-Basic + InLab® OptiOx Electrode, Guide DO Measurement, Zero Oxygen Tablets
  - S900-BOD : S900-Kit + BOD Adapter
  - S600-Kit : S900-Kit (단 Electrode 만 InLab® 605-ISM)
- 디지털 광학 용존 산소 기술(OptiOx)을 사용하여 빠르고 쉽게 DO 측정 가능 (S600 불가)
- OptiOx 기술 장점
  - 신속, 정확, 높은 재현성과 생산성
  - 광학식 측정으로 시료 내 산소가 소모되지 않음 : 시료를 흘려보내면서 측정하지 않아도 됨
  - 폴라로그래픽 방식으로 측정 가능
  - 샘플 분석 시 데이터 입력에서 저장까지 효율적, 직관적임
  - S900-BOD-Kit 는 BOD 측정 가능
- Mettler Toledo



Cat. No.	D08-162-604 / D08-162-607		D08-162-610
Electrode	InLab® OptiOx		InLab® 605-ISM
DO	Range	0.000 ~ 50 mg/L (ppm)	0.00 ~ 99 mg/L (ppm)
	Resolution	0.001 / 0.01 / 0.1	
	Accuracy	±0.1 mg/L (0 ~ 8 mg/L) ±0.2 mg/L (8 ~ 20 mg/L) ±10 % (20 ~ 50 mg/L)	±0.5 %
	Unit	mg/L, ppm, %	
DO Saturation	Range	0 ~ 500 %	0 ~ 600 %
	Resolution	0.1	
Temperature	Range	0 ~ 50 °C	0 ~ 60 °C
	Resolution	0.1 °C	
	Accuracy	±0.1 °C	
Pressure	Range	500 ~ 1100 mbar	
	Resolution	1	
	Accuracy	±2 %	
	Unit	mbar, hPa, mmHg, Atm	
Calibration Point	2 Point (2 pre-defined and 1 user-defined)		
Sensor Input	Mini-LTW (IP67)	BNC	
<b>SevenExcellence S900</b>			
Size	w235×d188×h75 mm, 1120g		
Display	TFT Touch Screen		
Language	10 Language (Included Korean)		
Pin Protection	Yes : Login (Password or Fingerprint Reader)		
User Management	4 Groups : Operator, Technician, Expert, Administrator (권한설정 가능)		
Data Storage	20,000 Data Points, 250 Analyses		
Interface	RS232, USB-A, USB-B, LAN		
Power Requirements	DC 12 V / 10 W		

#### Expansion Unit

Cat. No.	Model	Description	EA Price ₩
C19-162-850	30034472	pH/mV Expansion Unit	
C19-162-860	30034473	Conductivity Expansion Unit	
D08-162-621	30034474	DO/BOD Expansion Unit	
C19-162-870	30034471	pH/Ion Expansion Unit	
C19-162-880	30034475	Blank Expansion Unit	

#### Electrode

Cat. No.	Model	Description	EA Price ₩
D08-162-641	51344611	InLab® 605-ISM	
D08-162-644	51344612	InLab® 605-ISM-5m	
D08-162-647	51344613	InLab® 605-ISM-10m	
D08-162-940	51344621	InLab® OptiOx DO sensor	
D08-162-651	51344622	DO InLab® OptiOx-5m	
D08-162-654	51344623	DO InLab® OptiOx-10m	
D08-162-657	51300140	Zero Oxygen Tablets (20 pcs)	

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