

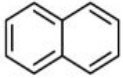
NEREID Oil

Online suda endüstriyel yağ sensörü

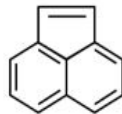
"Bilinmeyeni aydınlatmak"

Ürün özellikleri

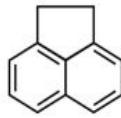
- suda PAH ve BTEX tespit eder
- IoT-kabiliyeti / su 4.0
- modüler tasarım
- kısa ölçüm aralığı (saniyelik)
- kalibre edilmiş
- enerji verimi yüksek ve tasarruflu
- gelişmiş optik güce sahip
- ilerlemiş ölçüm gücüne sahip
- Simplified source
- düşük işletme ve yatırım maliyeti



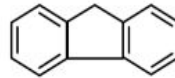
Naphthalene



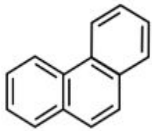
Acenaphthylene



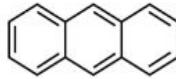
Acenaphthene



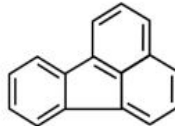
Fluorene



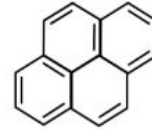
Phenanthrene



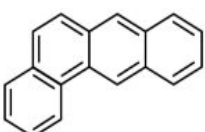
Anthracene



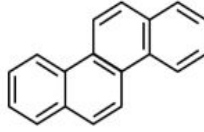
Fluoranthene



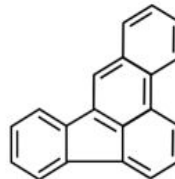
Pyrene



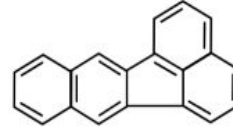
Benzo[*a*]anthracene



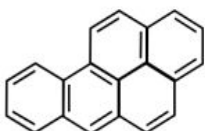
Chrysene



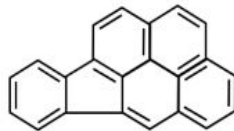
Benzo[*b*]fluoranthene



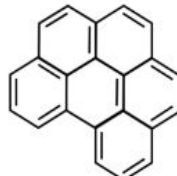
Benzo[*k*]fluoranthene



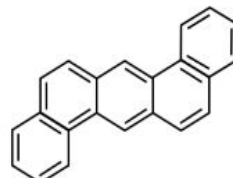
Benzo[*a*]pyrene



Indeno[1,2,3-*c,d*]pyrene



Benzo[*g,h,i*]perylene



Dibenzo[*a,h*]anthracene



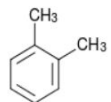
benzene



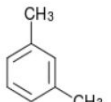
toluene



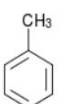
ethylbenzene



ortho-xylene



meta-xylene



para-xylene

teknik özellikler

ölçüm prensipi	Floresan teknoloji	ağırlık	1.2 Kg
otomatik tazmin sistemi	entegreli sıcaklık ve bulanıklık sensörü	Boyutlar (Ø x L)	52 x 97 x 260 mm
çalışma sıcaklığı	-5°C to 75°C	kasa malzemesi	POM
ölçüm	bireysel	antifouling boya	bakır yüzey
enerji tüketimi	maksimum 1 W	kurulum/ montaj	su altı (In Situ)
gerilim kaynağı	14 - 40 VDC, AC	kablo uzunluğu	bireysel
iletişim	RS485, WIFI, Cellular	koruma sınıfı	IP68
Veri Görselleştirme	NEREUS Cloud	Periyodik bakım	7-12 aylar

ölçüm parametreleri	birim	aralık alanı		doğruluk
		Min	Max	
refined yağ (BTEX)	mg/l , ppm	0	20	doğrusallık 0.95 R ²
ham petrol (PAH)	ppb	0	3000	doğrusallık 0.95 R ²
bulanıklık telafi	FNU, NTU	0	4000	0.1
TSS	mg/l	0	300	0.1
sıcaklık	°C	-25	+75	0.01

Uygulamalar

- petrol ve gaz endüstrisi
- enerji endüstrisi
- havalimanı
- gıda endüstrisi
- endüstriyel su
- kimya ve petrokimya endüstrisi
- metalurji ve madencilik
- yüzey su, yeraltı suyu

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