

Analizor de turbidimetrie semi-automat Prietest TURB



Caracteristici tehnice prietest TURB

Interfata comunicare
Domeniul de masura linear
Acuratete fotometrica

Drift

Linearitatea fotometrica
Masurarea optica cu
Sursa de lumina
Timp incalzire

Filtrele

Tipul filtrelor
Lungimi de unda

Jumatatea benzii de trecere
Selectarea filtrelor
Volumul cuvetei
Temperatura cuvetei

Blocul de incubare uscata

Numar de cuvette
Temperatura

Celula de citire

Volumul tras
Volumul celulei
Modul de tragere

Ecran LCD

Imprimanta

Memoria

Capacitatea de memorare

Moduri de analiza

Calculul concentratiilor

Portul serial RS232

Alimentare cu energie electrica

Putere
Tensiune

Pozitia de lucru

Conditii de lucru

Temperatura
Umiditate relativa

Conditii de depozitare

Temperatura
Umiditate relativa

Carcasa

Dimensiunea (cm)

Greutate

SISTEM DESCHIS

Tastatura
de la 0.000 la 3.000 Unitati de absorbanta(A).
Cea mai buna dintre $\pm 2\%$ si 0.007 , de la 0 la 1.5 A
 $\pm 3\%$ de la 1.5 A la 3.0 A
<0.007 A/ora

2.2 A
Fotodioda
bec tungsten/halogen in atmosfera de Xenon
90 secunde

Interferentiale
340, 546, 600 si 690 nm

10nm $\pm$ 2nm
Automata, cu motor pas cu pas.
500 μ l
37° C, Controlata cu elemente Peltier

12 cuvette
37° C

de la 300 la 1000 μ l
18 μ l
Automat, cu pompa peristaltica
4x 20 caractere, cu iluminare din spate
Termica incorporata

32 KB –RAM nevolatil cu alimentare de la baterie interna.

125 teste deschise, cu 10 rezultate QC / test
End Point, Multi standard, Differential, Raport, Timp fix.
Cu factor sau cu standard
2400 baud, 1 start, 8 data, 1 stop, no parity bits

50 W
115 – 230 V $\pm$ 10 %, 60 – 50 Hz
Pe o suprafata orizontala, plana, rigida si lipsita de vibratii.

de la + 18 la + 35° C
pana la 85 %

de la –10° C la + 60° C
pana la 85 %
ABS Fire retardant
30 X 28 X 13.5 (l X b X h)
5 Kg. (Aprox)

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PUNCT FINAL

```

END POINT
Filters 340 nm
FACTOR 100.0
UNITS U/L
HIGH> 300.0
LOW< 100.0
QC HIGH = 300.0
QC LOW = 100.0

S.No ABS REM CON
.....
BL1 0.215 0.0
S 1 0.943 LOW 94.3
S 2 1.947 NORM 194.7
S 3> 3.00 HIG 349.0
TEST CLEARED
    
```

TIMP FIX

```

FIXED TIME
Filters 630 nm
CAL1 50.0
UNITS umo/L
HIGH> 300.0
LOW< 80.0
LAG TIME 5
RD TIME 20
# OF RD
QC HIGH = 300.0
QC LOW = 100.0
HIGH INIT ABS <=
I ABS = 2.000
DELTA= 2.000
S.No ABS REM CON
.....
BL1 0.026
CAL1 1.135 50.0
1 1.311 1
DELTA=
CAL1 0.176 0.0
FACTOR 283.82
S 1 1.159
1 1.316
DELTA=
RES 0.157 LOW 44.7
S 2 1.167
2 1.717
DELTA=
RES 0.55 NORM 156.2
S 3 0.108
3 2.463
DELTA=
RES 2.355 HIG 668.4
    
```

RAPORT

```

RATIO MODE
Filters 545 nm
FACTOR 100.0
UNITS G/L
HIGH> 200.0
LOW< 50.0
QC HIGH = 200.0
QC LOW = 50.0
S.No ABS REM CON
.....
BL1 0.031
S 1 0.464
2 0.839
RATIO =
RES 0.553 NORM 55.3
S 2 1.044
3 0.457
RATIO =
RES 2.283 HIGH 228.3
S 3 0.456
4 1.040
RATIO =
RES 2.283 LOW 43.8
TEST CLEARED
    
```

```

END POINT
Filters 340 nm
CALS 200.0
UNITS U/ml
HIGH> 300.0
LOW< 100.0
QC HIGH = 300.0
QC LOW = 100.0

S.No ABS REM CON
.....
BL1 0.210
0.0
C 1 1.961
200.0
FACTOR
101.96
S1 0.948 LOW
96.6
S2 1.965 NORM
200.3
S3> 3.00 HIG
356.0
TEST CLEARED
    
```

```

FIXED TIME
Filters 630 nm
FACTOR 100.0
UNITS mmo/L
HIGH> 250.0
LOW< 50.0
LAG TIME 5
RD TIME 20
# OF RD
QC HIGH = 250.0
QC LOW = 50.0
HIGH INIT ABS <=
I ABS = 2.000
DELTA= 1.500
S.No ABS REM CON
.....
BL1 0.043
S 1 1.248
2 1.308
DELTA=
RES 0.059 LOW 5.9
S 2 1.275
3 1.732
DELTA=
RES 0.456 LOW 45.6
S 3 0.129
4 1.163
DELTA=
RES 1.034 NORM 103.4
S 4 0.095
5 2.846
DELTA=
RES 2.750 HIGH 275.0
TEST CLEARED
    
```

```

RATIO MODE
Filters 578 nm
CAL1 200.0
UNITS mg/dl
HIGH> 250.0
LOW< 100.0
QC HIGH = 250.0
QC LOW = 100.0
S.No ABS REM CON
.....
BL1 0.029
CAL1 1.524 200.0
1 0.790
RATIO =
CALS 1.927 0.0
    
```

in Romania prin:

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