



INACOM INSTRUMENTS

Issue 1

Magazine

Innovative products for fluidic systems



DEGASI PLUS
Our latest addition to the
DEGASI stand alone series:
it is Small, Smart & Silent.

DEGASI PREP+
The world's first
high flowrate, in-
line degasser for
organic solvents.

**HIGH
FLOW RATE**
75 ml/min
Per channel





Die Analyse.



Photometer,

Absorption photometer with one or maximum two modular interchangeable LED light sources.

fluorimeter

Fluorimeter with modular interchangeable LED light sources and emission filters.

and conductivity meter.

Conductivity meter for medium and high conductivity values.

Liquid chromatography detectors

mikron
mikron
mikron
mikron



Flexible.

Light sources, filter and measuring cell can be adapted to changing tasks. Ideal solution for changing routine tasks, yet more affordable and compacter than a fully variable detector.

Future-proof.

Technical process in LEDs is ongoing - with the **mikron** you can be a part of it, even after two or five years.

led	220 nm
led	230 nm
led	240 nm
led	255 nm
led	280 nm
led	360 nm
led	400 nm

Upgradable.

Your **mikron** system grows in line with your requirements - or your financial possibilities. Start with one wavelength and then upgrade later on.



Connective.

USB-C connector for data and energy, drivers for Data Apex Clarity, SCPA ChromStar, SCPA PrepCon, LabVIEW, open Runge protocol for customized implementation.

small
cool
durable
thrifty
non-toxic

LED technology is what makes **mikron** possible
functions at 4 °C (39 °F), no waste heat
at least 5,000 operating hours
under 2,5 W power consumption
no mercury vapour lamp



NO TROUBLES WITH BUBBLES ANYMORE



*DEGASi® PLUS CLASSIC compared
to the old DEGASi® CLASSIC*



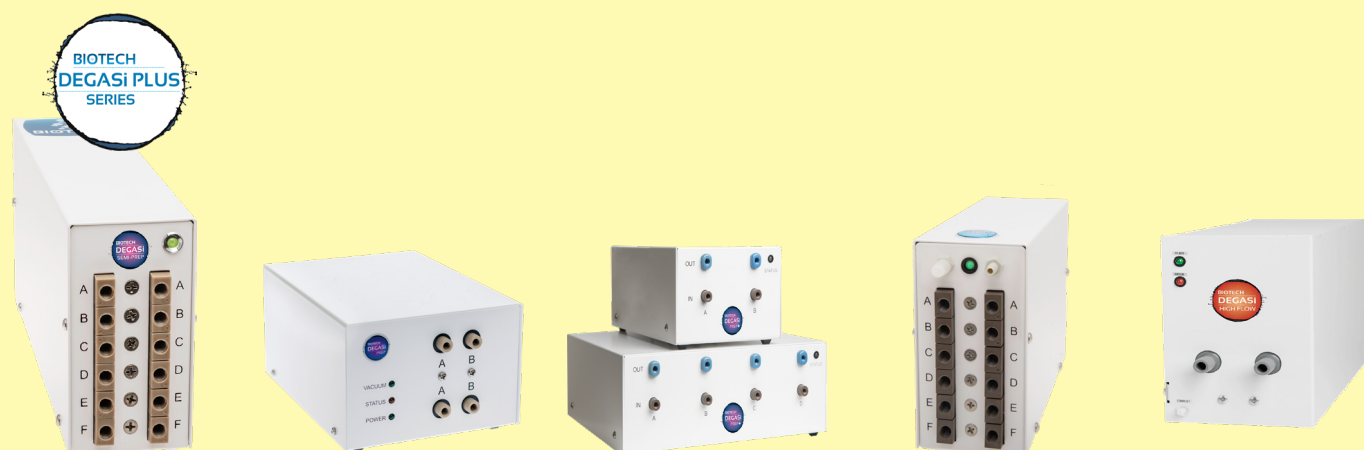
GENERAL
PURPOSE

GPC
ELUENT

LIMITED
VOLUME

Systec AF™ Internal Volume	480 µl	480 µl	100 µl
No of Channels	1-6	1-6	1-6
Biocompatible Flow Path	Yes	No, Stented	Yes
Approximate Max Flow Per Channel (ml/min)	3	3	0.5
Inner Dimension Flow Path (mm)	1.14	1.14	1.14

*-prevent bubble formation in your fluidic system
with BIOTECH DEGASi® line of degassers*



SEMI-PREP

PREP

ORGANIC
SOLVENTS

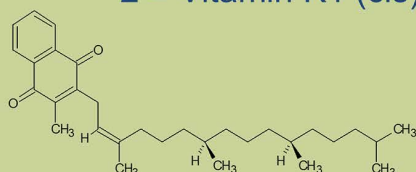
COMPACT
APPLICATION

HIGH
FLOW

925 µl	5.3/13.8 ml	23 ml	285 µl	60 ml (silicone)
1-6	2	2 or 4	2, 4, 6	1
Yes	No/Yes	Yes	Yes	Yes
6	15/50	75-100	2	500
1.14	1.91	N/A	0.89	N/A

SunShell C30

for Lipid-soluble compounds
and Isomers



ChromaNik Technologies Inc.

HIGHEST RETENTION / LARGEST STERIC
SELECTIVITY / LOWEST BACKPRESSURE/
BEST PEAK SHAPE

C18 -WP / RP-AQUA / C8 / PHENYL / PFP - 2.6 μm

C18 2 μm - C18 2,6 μm - C18 5 μm



HFC18 - 16 / HFC18 - 30 - 2.6 μm

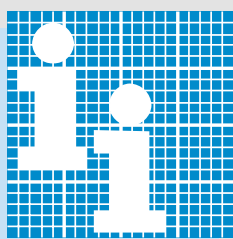
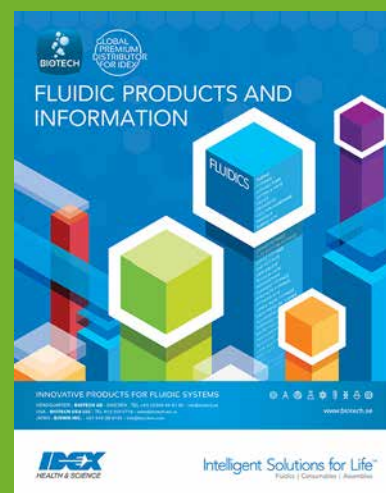
SunShell C18, 2.0 μm , 150 x 2.1 mm
Amazing !!! 307.000 N/m



IDEX EVERYTHING FOR THE LAB

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INACOM INSTRUMENTS

Inacom Instruments

Dwarsweg 71A
3959AE OVERBERG
Tel. 0318-521151

www.inacom.nl
info@inacom.nl
KvK 30068453