

# NanoVolume Analysis Perfected

## The Implen NanoPhotometer™



with thousands of excited users worldwide:

“The NanoPhotometer™ from Implen is not only used by our scientists, but also in our teaching labs. The outstanding features of the NanoPhotometer™ are the clearly arranged software and the easy handling. We love the quantification of our nucleic acid samples in a very small volume in particular.”

Prof. H. Schmidt, Technische Universität Braunschweig,  
Department of Life Sciences



# The NanoPhotometer™

One spectrophotometer for all kinds of UV/Visible photometric applications in molecular biochemistry and microbiology.

## ALL IN ONE

NanoVolume and cuvette capability

## FASTEST RESULTS

Full spectrum scan (200 – 950 nm) in less than 4 sec. and Instant Ready Technology™

## WIDEST APPLICATION RANGE

With pre-programmed or user defined methods for nucleic acids, labelling efficiency, proteins (UV280 and colorimetric protein assays), cell density and kinetics

## STABLE TRUSTWORTHY MEASUREMENTS

High reproducibility within repeated measurements (less than 5%), small volume determination of proteins (even in volatile solvents) and even of high concentration protein samples (not depending on surface tension). Measurements which are not obtainable with any other low volume technology

## ULTRA LOW VOLUME, NO SAMPLE DILUTION

Start with a volume of 0.7 µl, automatic virtual dilution

## DATA OUTPUT

Via built-in printer, USB, Bluetooth or SD Memory Card

## GMP/GLP COMPATIBLE

Certified Didymiumglasfilter, 21 CFR part 11 compatible reporting

## MAINTENANCE AND SERVICE FREE

Life-time accuracy and performance assured due to patented recalibration-free design; no drift



Meet Implen worldwide  
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### Alpha Technologies Ltd.

Ireland

The Leinster Technology Centre  
Blessington Industrial Estate  
Blessington Co. Wicklow  
Tel.: +353 (45) 865440  
Fax: +353 (45) 865441  
[sales@alphatech.ie](mailto:sales@alphatech.ie)  
[www.alphatech.ie](http://www.alphatech.ie)

Northern Ireland

The Technology Centre  
2/3 Curran Point  
Larne, Co. Antrim, BT40 1AU  
Tel.: +44 28 2826 0558  
Fax.: +44 28 2826 0548  
[sales@alphatechs.com](mailto:sales@alphatechs.com)  
[www.alpha-technologies.info](http://www.alpha-technologies.info)