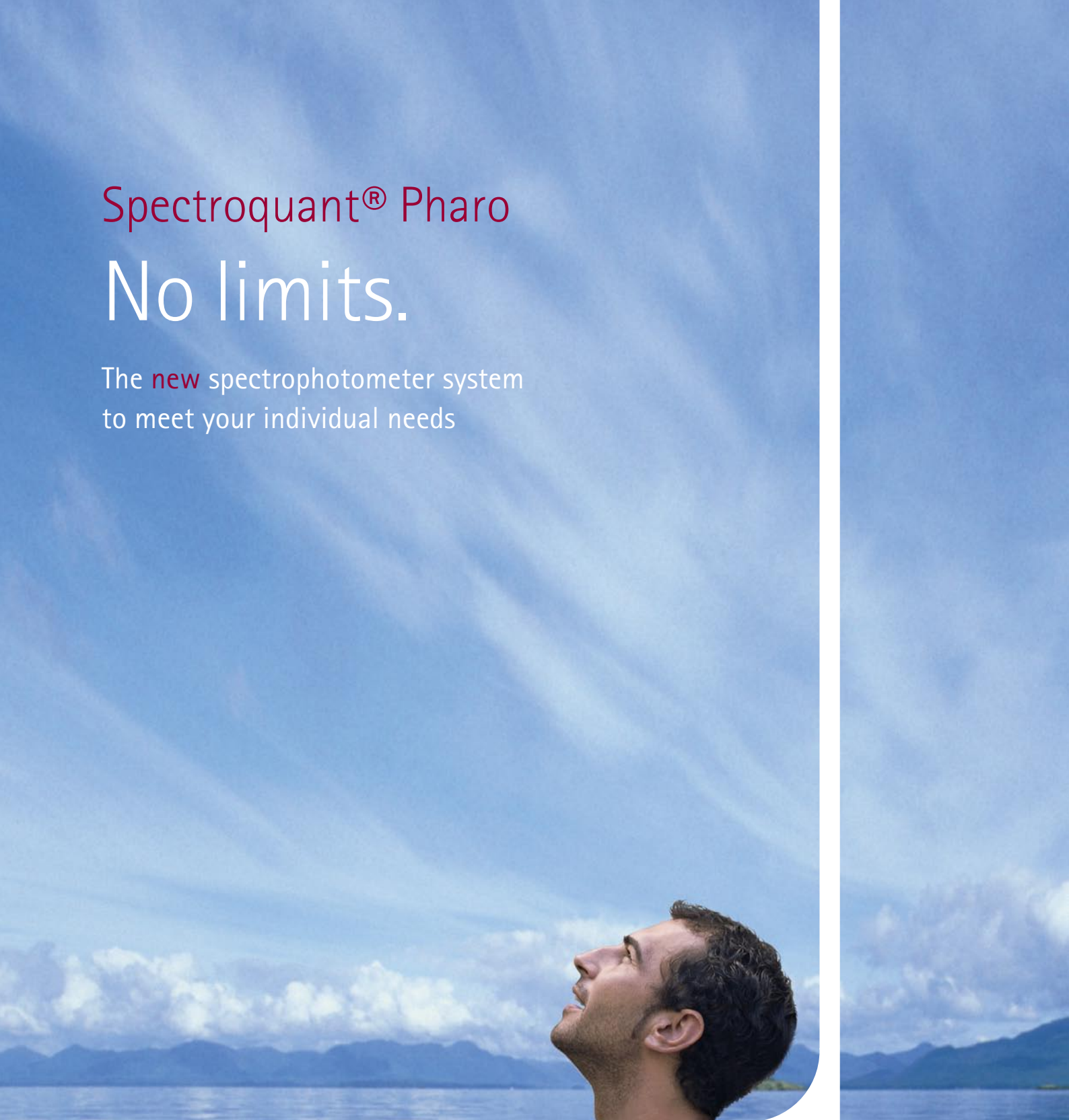


Spectroquant® Pharo

No limits.

The **new** spectrophotometer system
to meet your individual needs



... open
to your needs:



Simplest possible handling:

- Bar-code identification for all Spectroquant® test kits
- Automatic identification of round and rectangular cells (no adapter needed)
- Intuitive menu navigation on a large-format display

Reliable results:

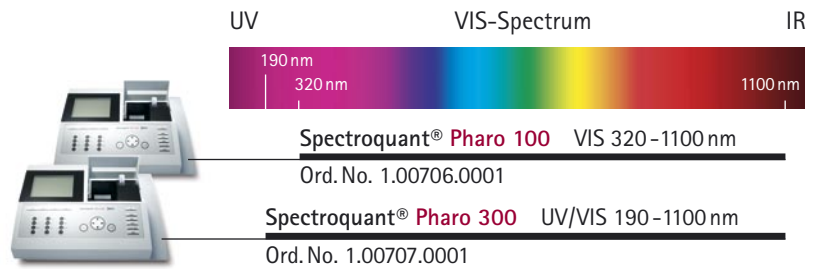
- Comprehensive instrument-supported Analytical Quality Assurance (AQA)
- Certified safety of the proven Spectroquant® tests thanks to the batch and quality certificates
- Method data easily downloadable by internet update

Unlimited possibilities:

- Spectrophotometers for the individual programming of your own methods
- Broad selection of preprogrammed test kits
- USB and RS 232 interface ports for data transfer to printer, PC, or cableless (USB stick)

and unlimited possibilities ...

The programming of your own methods, recording spectra and kinetic profiles, multiwavelength measurements – with the Spectroquant® Pharo spectrophotometers it's your choice.



Large-format display: Besides making it easy to read off the measurement result, the display also enables you to make detailed graphic evaluations – clearly laid out and functionally efficient.

Comprehensive instrument-supported quality assurance: Merck doesn't only supply certified standards for checking instruments and methods – Spectroquant® Pharo also supports you in the evaluation of results: it automatically signals whether the measured value lies within the specified tolerances. What's more, the user manager tool (administrator, user, guest) can immediately show who made the measurement.



Flexible areas of application: In combination with a wide range of cell formats, the inexpensive Spectroquant® reagent tests make it possible to select variable measuring ranges, right down to the ppb range.



User-friendly cell tests: The bar code printed on the cell ensures that the correct method is selected automatically – mistakes are fully excluded. Almost all reagents required for the analysis are already contained in the cells.



AutoSelector with bar code: The supplied AutoSelector enables methods to be automatically selected, even in connection with the reagent tests.



Intuitive menu navigation: Where is which command hidden? The simple menu structure, context-specific function keys, and an integrated pop-up index selector means that tedious search routines are a thing of the past. The alphanumeric keyboard is just as easy to operate as the buttons of a cellphone.

Automatic cell identification:

No matter whether you're using a 16 mm round cell or a 10, 20 or 50 mm rectangular cell in combination with the AutoSelector: all types of cell are automatically identified by the Spectroquant® Pharo and the correct measuring range is selected accordingly. No time-consuming search for the matching adaptor, no more errors when entering the correct method number – mistakes are fully excluded.



Instrument protection: Protective drain-off channels in the optics compartments prevent any contact between the liquid sample and the optical and electronic components.

Timer: Up to four method timers and one free timer mean that you no longer have to waste time looking round for the stopwatch.

Freedom of choice in transferring data: One RS 232 and two USB ports leave no wish open. For the printer, for a direct connection to the PC, or cableless data transfer via USB stick – everything's possible. New methods can be downloaded from the internet free of charge at any time:

<http://photometry.merck.de>



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<http://photometry.merck.de>

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