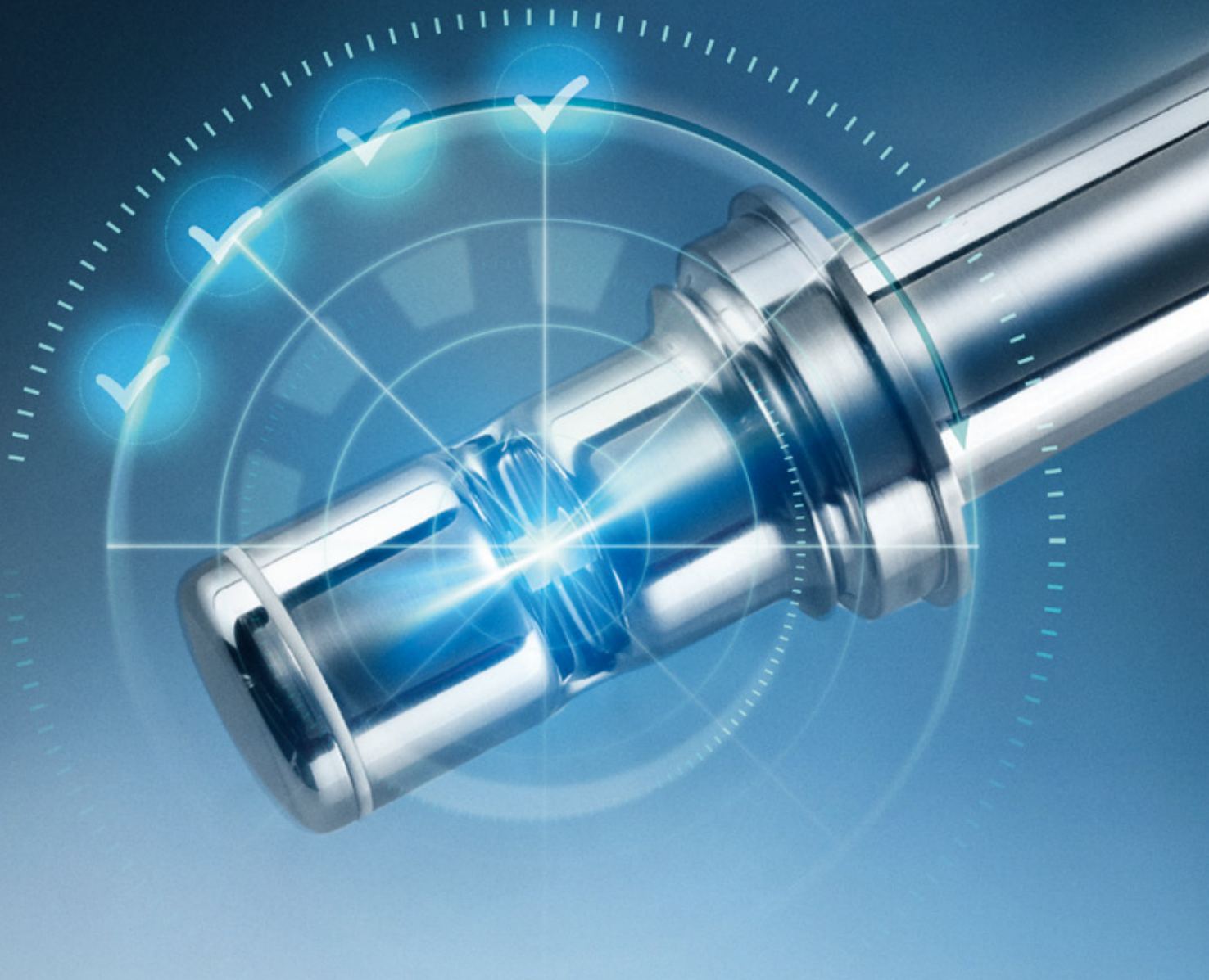




Maintenance packages for spectroscopic immersion probes and measuring cells



MORE SECURITY TO ENSURE
RELIABLE AND EFFICIENT
PROCESSES



High-quality maintenance ensures that your immersion probes and measuring cells continue to perform reliably.

WHY REGULAR MAINTENANCE HELPS YOU RELAX

Plant efficiency and process reliability are crucial for you – this is why you use products from Hellma. Hellma's high quality products are designed for precision, reliability and durability. However, under extreme conditions and after prolonged operation, it is important to keep an eye out for signs of wear. We have an effective programme to support you with this. Regular maintenance minimizes the risk of sudden product failure, which could result in high process costs and time loss. With a maintenance contract, you are taking active precautions while saving time and money, enabling you to focus on more important matters instead.



It is better to act than to react. Maintenance is important!



- Increased process reliability and plant efficiency
- Significantly reduced process risk
- Prevention of downtimes and associated process costs
- Compliance with legal requirements and standards
- Longer product lifetime
- Warranty on all work performed
- Extended warranty



MAKE YOUR CHOICE

Please note

Maintenance is available for the following probes :

- Probes with elastomer seals AND an article number beginning with a P (e.g. PE3BQEZNSALL240N)
- Probes from series with the article numbers 661.002 and 661.052
- Products manufactured from 2014 onwards.

Maintenance package **EXPRESS**



The ultra fast maintenance solution

This package brings you the fastest turn-around time with a personal reminder when your next maintenance is due. Our product specialists will validate the work carried out at the annual maintenance on the scheduled date. Choose our Express package if you want to bring your probe back into operation as quickly as possible.

Article: **RC-Express**

Maintenance package **BASIC**



Fast scheduled maintenance

This package includes annual inspections that minimize the risk of your production plant failing on account of defects or faults in the online process control, all for a very reasonable price. Choose Basic if time is not the most important factor.

Article: **RC-Basic**

Maintenance packages:

	Express	Basic
Processing time (plus shipping time)	3 Days	7 Days
Minimum term	3 Years	2 Years
Maintenance date reminder service	✓	-
Annual maintenance on appointed dates	✓	✓
Receiving inspection with documentation	✓	✓
Demounting and inspection of all components and materials	✓	✓
Replacement of all elastomer seals at optical parts*	✓	✓
Cleaning	✓	✓
Re-assembly, as well as seal tightness helium-leakage test, with documentation	✓	✓
Test measurement	✓	✓
Maintenance report	✓	✓
1 year warranty on wear parts and performed work	✓	✓

*Interchangeable path length tips of Falcata probes excluded

Simple, efficient, reliable:
Six steps
to assured reliability



Please note:

General rules for maintenance:

- Please only submit operational products. If it becomes clear during maintenance that repairs are necessary, we will contact you with an offer for our repair services.

One-off maintenance service

We also offer one-off service. Please order one-off maintenance as early as possible because of much longer processing times compared to Basic and Express maintenance.

- Processing time usually 2 to 3 weeks + shipping time
- Maintenance is scheduled once the order is placed
- Replacement of elastomer seals for optical components*
- Cleaning
- Test measurement with spectra, seal tightness helium leakage test with documentation
- Maintenance report

Article: RC-Maintenance

Repairs

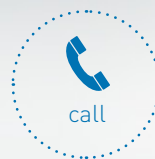
On rare occasions, a product may need to be repaired as a result of adverse process conditions or other factors. If so, you can be assured that the repair process will be as simple and time-efficient as possible, so you can be using the product again in no time.

Analysis and procedure

After a preliminary analysis over the phone by our technicians, we recommend a suitable repair category based on the description of the defect. Parts are only exchanged if necessary. If it turns out that we have placed the repair in a too expensive category, you will only be invoiced for the work actually completed. In that manner, we deliberately leave out any complex analysis and skip the quotation stage. This saves you time and speeds up the whole process.

WE ARE PLEASED TO ADVISE YOU. PLEASE CALL US!

As with everything that concerns your production plant and your processes, you should be certain that you make the right choice when selecting your maintenance package. We are pleased to offer you advice regarding your specific maintenance needs and find the best solution for you. Give us a call, we are happy to assist you.



See all international contacts
on the backpage



Measuring cells and immersion probes are not the only Hellma products that help you continuously improve your processes and products.
Are you familiar with these solutions yet?



Certified UV-Vis reference materials

The regular testing of spectrophotometers ensures accurate measurement results and plays an important role in quality assurance and production control. Hellma Analytics reference materials for UV-Vis spectrophotometry are certified to internationally recognized standards and provide ultimate process transparency.

Our materials enable reliable testing for spectral resolution and wavelength, as well as stray light and photometric accuracy.



VIDEO-TUTORIAL

Preparing and taking measurements using glass filters



External cuvette holder

The external cuvette holder is extremely useful if your spectrophotometer does not have an internal cuvette holder or if you need to take measurements with cuvettes outside the spectrophotometer, e.g. in a laboratory fume cupboard.



Fiber optic adapter

This accessory is used if the spectrophotometer does not have an SMA connection. Immersion probes which are plugged in with collimators can be connected directly to the interface. The adapter is the same size as a standard cuvette and fits into a standard cuvette holder.



For further information

please go to our website
www.hellma-analytics.com or refer to our new BestCeller catalog 2017



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