

PRECISION VOLUMETRICS

...taken to the next level



PYREX®

UKAS Certified Volumetric
Flasks & Measuring Cylinders



SciLabware

The accuracy of volumetric glassware used in laboratories can be critical to the outcome of many experiments and analytical testing procedures.

It is therefore essential to ensure that the glassware used to make these important measurements has the requisite accuracy and precision.

Although Pyrex® volumetric glassware has always complied to the highest standards of accuracy, SciLabware is now able to supply a range of volumetric flasks and measuring cylinders that will offer independent confirmation of the accuracy and precision of its volumetric products.

The new range of **Pyrex® Class A UKAS certified volumetric flasks and cylinders** is tested and calibrated in accordance with the requirements of the United Kingdom Accreditation Service (UKAS). This new range of precision volumetric products is manufactured and calibrated at SciLabware's ISO/IEC 17025 accredited calibration laboratory located at the company's glass manufacturing facility in Stoke-on-Trent, United Kingdom.



The Pyrex® Class A volumetric flasks are available in both clear and amber glass and are manufactured to comply with ISO 1042 and DIN 12664 standards. They are also calibrated to the tolerances required by the United States Pharmacopoeia (USP), which are more precise than the ISO/DIN standards.

Each flask is laser etched with a unique serial number and the date of manufacture and is supplied with an individual calibration certificate complying to the requirements of the United Kingdom Accreditation Service (UKAS). Both clear and amber volumetric flasks are printed with easy to read white enamel inscriptions.

The Pyrex® Class A measuring cylinders comply with the requirements of ISO 4788 and feature a beaded rim and pouring spout and a robust hexagonal foot. Each cylinder marked with an individual serial number and is tested and supplied with a UKAS calibration certificate showing the exact volume contained at 5 points on the graduated scale. As with the volumetric flasks, these cylinders are printed with white enamel graduations.



Flasks, volumetric, class A, UKAS certified, USP/ISO/DIN tolerances

PYREX®

- Complies with ISO 1042 and DIN 12664
- Calibrated to the tolerances required by the United States Pharmacopoeia (USP) which are higher than those of ISO/DIN standards
- Each flask is individually tested and supplied with a calibration certificate complying to the requirements of the United Kingdom Accreditation Service (UKAS)
- Each flask is laser etched with an individual serial number and date of manufacture for traceability purposes
- Conformity certified
- Manufactured from Pyrex borosilicate glass for corrosion-free performance
- White enamel inscriptions
- Polyethylene stopper

Product Code	Capacity (ml)	Tol. (+/- ml)	Approx height (mm)	Stopper size	Pack qty.
3151/04UKAS	5	0.020	70	10/19	1
3151/06UKAS	10	0.020	90	10/19	1
3151/08UKAS	20	0.03	110	10/19	1
3151/10UKAS	25	0.03	110	10/19	1
3151/12UKAS	50	0.05	140	12/21	1
3151/14UKAS	100	0.08	170	14/23	1
3151/16UKAS	200	0.10	210	14/23	1
3151/18UKAS	250	0.12	220	14/23	1
3151/20UKAS	500	0.20	260	19/26	1
3151/22UKAS	1000	0.30	300	24/29	1
3151/24UKAS	2000	0.50	370	29/32	1



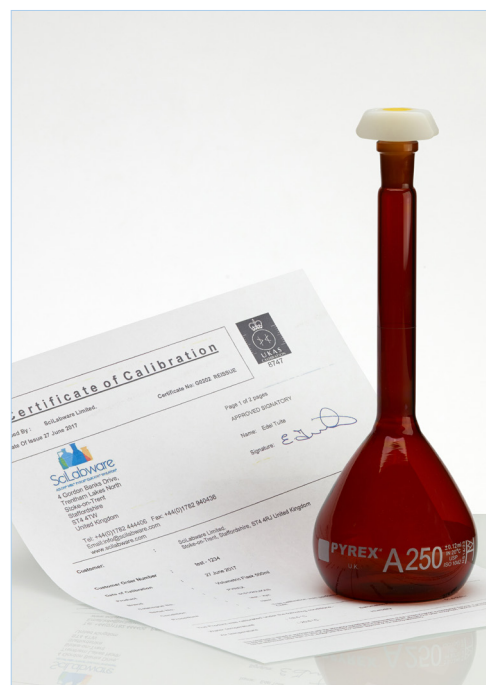
i 20ml size is supplementary to DIN range

Flasks, volumetric, class A, amber, UKAS certified, USP/ISO/DIN tolerances

PYREX®

- Complies with ISO 1042 and DIN 12664
- Calibrated to the tolerances required by the United States Pharmacopoeia (USP) which are higher than those of ISO/DIN standards
- Each flask is individually tested and supplied with a calibration certificate complying to the requirements of the United Kingdom Accreditation Service (UKAS)
- Each flask is laser etched with a individual serial number and date of manufacture for traceability purposes
- Manufactured from borosilicate glass with an amber coating on the exterior surfaces to facilitate use with light sensitive solutions
- Conformity certified
- White enamel inscriptions
- Polyethylene stopper

Product Code	Capacity (ml)	Tol. (+/- ml)	Approx height (mm)	Stopper size	Pack qty.
3152/04AUKAS	5	0.020	70	10/19	1
3152/06AUKAS	10	0.020	90	10/19	1
3152/08AUKAS	25	0.03	110	10/19	1
3152/10AUKAS	50	0.05	140	12/21	1
3152/12AUKAS	100	0.08	170	14/23	1
3152/14AUKAS	200	0.10	210	14/23	1
3152/16AUKAS	250	0.12	220	14/23	1
3152/18AUKAS	500	0.20	260	19/26	1
3152/20AUKAS	1000	0.30	300	24/29	1
3152/22AUKAS	2000	0.50	370	29/32	1



Cylinders, with spout, class A, UKAS certified

PYREX®

- Complies with ISO 4788
- Calibrated to Class A tolerances
- Individually tested and calibrated in accordance with the requirements of the United Kingdom Accreditation Service (UKAS)
- Supplied with a UKAS calibration certificate showing the exact volume contained at 5 points on the graduated scale
- Conformity certified
- Inscribed with an individual serial number for traceability purposes
- Graduations in white enamel
- Manufactured from chemically resistant Pyrex borosilicate glass

Product Code	Capacity (ml)	Grads. (ml)	Tol. (+/- ml)	Max. height (mm)	Pack qty.
3201/02UKAS*	5	0.1	0.05	115	1
3201/04UKAS*	10	0.2	0.10	140	1
3201/06UKAS	25	0.5	0.25	170	1
3201/08UKAS	50	1.0	0.50	200	1
3201/10UKAS*	100	1.0	0.50	260	1
3201/12UKAS*	250	2.0	1.00	335	1
3201/14UKAS	500	5.0	2.50	365	1
3201/16UKAS	1000	10.0	5.00	465	1
3201/18UKAS	2000	20.0	10.0	505	1



*Conforms with USP requirements.



For more information visit our website
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