

HEAVY DUTY GLASSWARE – CLEARLY STRONGER



PYREX®

Heavy Duty Glassware



SciLabware

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Pyrex® Heavy Duty glassware is designed to specifically provide optimum mechanical strength under the most demanding of laboratory conditions.

Engineered to withstand the most intensive use more effectively than any other laboratory glassware, Heavy Duty beakers, Erlenmeyer flasks and measuring cylinders incorporate unique features which give extra strength exactly where it is most needed.

Containing more glass than standard beakers, flasks and cylinders, Pyrex® Heavy Duty glassware products are more resistant to impact damage. This results in fewer chips and cracks which often leads to the premature failure of the glassware, leading to more frequent replacement and re-ordering.

Safety & Durability

The unique design of Pyrex® Heavy Duty glassware combines safety with durability, as its outstanding mechanical strength minimizes the risk of injury by reducing the possibility of accidental breakage.

The increased robustness and resilience of these products gives them a longer life expectancy than standard glassware, making them more economical to use over the long term by reducing the frequency of having to replace this glassware.

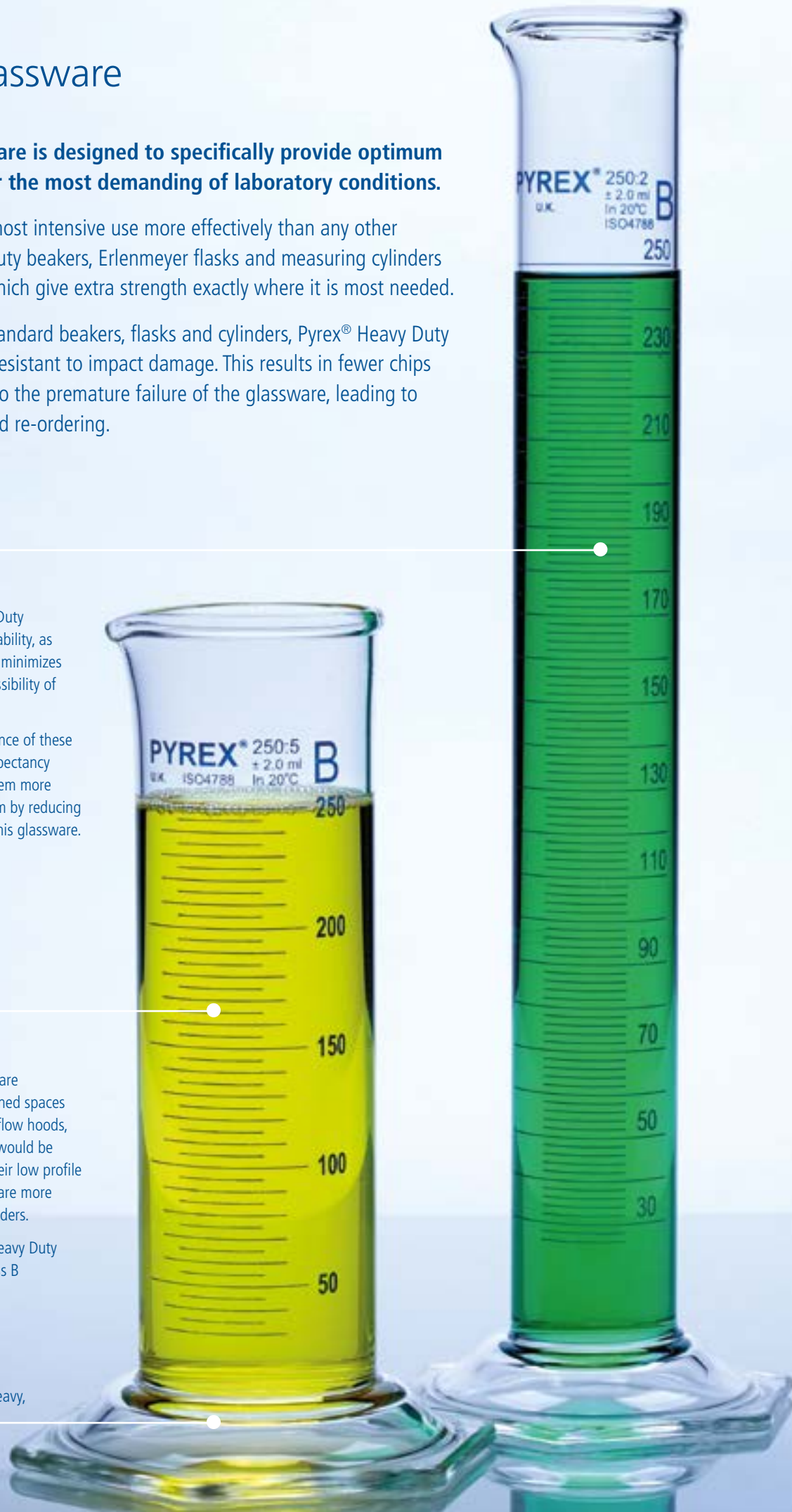
Low Profile Cylinders

The squat form measuring cylinders are specifically designed for use in confined spaces such as fume cupboards or laminar flow hoods, where a standard tall form cylinder would be more cumbersome to use. Due to their low profile and wider diameter, these cylinders are more stable than traditional tall form cylinders.

Both the squat form and tall form Heavy Duty cylinders comply with ISO 4788 Class B requirements.

Foot

The measuring cylinders feature a heavy, non-slip hexagonal foot.





Perfectly stable

Heavy Duty beakers and flasks have flat, uniform bases for excellent heat transmission and magnetic stirrer bar performance.

Improved Markings

The Heavy Duty beakers and flasks are printed with white enamel graduations and an extra-large marking spot. The measuring cylinders have blue easy to read graduations.

The tall form beakers are printed with a Batch Code for complete traceability. A batch certificate can be downloaded from the SciLabware website www.scilabware.com



Reinforced Rims

Heavy beading of the rim on the glassware significantly reduces the risk of accidental impact damage, whether it be during washing or in use 'on the bench.'

Thicker Walls

With up to 25% more glass, Pyrex® Heavy Duty beakers and flasks have thicker walls and heavier bases than standard products. The uniformity of the wall thickness also ensures that these products have good thermal endurance characteristics and improved resistance to mechanical shocks.



Tooled Necks

Heavy Duty Erlenmeyer flasks feature consistent diameter tooled necks to accept British Standard and ASTM sizes of rubber bung.

PYREX®

Beakers, Low Form, Griffin, Heavy Duty

- Mechanically stronger than standard beakers
- Designed for longer life and increased user safety
- Reinforced rims and spout, less prone to breakage during washing etc.
- Thicker walls and heavier bases
- Manufactured from Pyrex® borosilicate glass
- White graduations and marking spot

Product Code	Capacity (ml)	Height (mm)	O.D. (mm)	Pack Qty.
1003-150	150	89	57	12
1003-250	250	90	68	12
1003-400	400	110	77	12
1003-600	600	124	90	6
1003-1L	1000	156	108	6
1003-2L	2000	179	131	4
1003-3L	3000	230	170	1
1003-4L	4000	250	160	1
1003-5L	5000	300	180	1



Beakers, Tall Form, Berzelius, Heavy Duty

- Mechanically stronger than standard beakers
- Designed for longer life and increased user safety
- Reinforced rims and spout, less prone to breakage during washing etc.
- Thicker walls and heavier bases
- Manufactured from Pyrex® borosilicate glass
- Printed with Trace Code for downloadable batch certificate
- Batch certificate available to download from www.scilabware.com
- White graduations and marking spot

Product Code	Capacity (ml)	Height (mm)	O.D. (mm)	Pack Qty.
1004-150	150	95	54	10
1004-250	250	120	60	10
1004-600	600	150	80	10



PYREX®

Cylinders, Squat Form, Heavy Duty Rim, Class B

- Complies with ISO 4788
- Squat height - more stable
- Heavy duty construction for increased mechanical strength and longer life:
 - Heavily beaded rim and spout
- More convenient to use in confined spaces
 - e.g. fume cupboards
- Graduations in blue enamel
- Manufactured from Pyrex® borosilicate glass



Product Code	Capacity (ml)	Grads. (ml)	Tol. (+/-ml)	Max Height (mm)	Pack Qty.
3285-10	10	1.0	0.3	100	2
3285-25	25	1.0	0.5	125	2
3285-50	50	1.0	1.0	150	2
3285-100	100	2.0	1.0	170	2
3285-250	250	5.0	2.0	230	2
3285-500	500	10.0	5.0	255	2
3285-1L	1000	20.0	10.0	295	1

PYREX®

Cylinders, Tall Form, Heavy Duty Rim, Class B

- Complies to ISO 4788
- Heavy duty construction for increased mechanical strength and longer life:
 - Heavily beaded rim and spout
 - Robust hexagonal foot
- Graduations in highly contrasting blue enamel
- Manufactured from Pyrex® borosilicate glass for high resistance to chemical attack



Product Code	Capacity (ml)	Grads. (ml)	Tol. (+/-ml)	Max Height (mm)	Pack Qty.
3280-50	50	1.0	1.0	196	2
3280-100	100	1.0	1.0	256	2
3280-250	250	2.0	2.0	331	2
3280-500	500	5.0	5.0	360	2
3280-1L	1000	10.0	10.0	460	2
3280-2L	2000	20.0	20.0	500	1

PYREX®

Flasks, Erlenmeyer, Narrow Neck, Heavy Duty

- Mechanically stronger than standard flasks
- Designed for longer life and increased user safety
- Reinforced rims to reduce chipping and breakage

Product Code	Capacity (ml)	Height (mm)	Body O.D. (mm)	Neck I.D. (mm)	B.S. Stopper Size	Pack Qty.
4980-10	10	50	31	10	10	12
4980-25	25	65	41	13	13	12
4980-50	50	78	51	14	14	12
4980-125	125	114	67	23	23	12
4980-250	250	132	82	27	27	12
4980-500	500	176	101	31	31	6
4980-1L	1000	216	129	37	37	6
4980-2L	2000	268	160	43	43	1
4980-4L	4000	360	206	43	43	1
4980-6L	6000	410	235	43	43	1



Flasks, Erlenmeyer, Wide Neck, Heavy Duty

- Mechanically stronger than conventional Erlenmeyers
- Reinforced rims for extra strength and resistance to impact fracture
- Manufactured from high quality Pyrex® borosilicate glass
- White graduations and marking spot

Product Code	Capacity (ml)	Height (mm)	Body O.D. (mm)	Neck I.D. (mm)	B.S. Stopper Size	Pack Qty.
5100-125	125	109	66	27	27	12
5100-250	250	133	78	33	33	12
5100-500	500	174	97	43	43	6
5100-1L	1000	220	122	52	48	6
5100-2L	2000	282	157	63	58	1





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For more information visit our website

www.scilabware.com

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