

PRODUCT INFORMATION

Item # 150ML BEAKERS



- 150 ml borosilicate beaker with spout
- Double scale, 25 ml ASTM graduations
- Made from high quality 3.3 borosilicate glass
- Low temperature gradient - can withstand high temperatures and thermal shocks*
- Superior chemical durability*
- Low form
- Autoclavable at 121°C
- ASTM-E960 Certified



PRODUCT INFORMATION

Thermal Properties	
Coefficient of Linear Expansion	$32.5 \times 10^{-7} / ^\circ\text{C}$
Strain Point	515°C
Annealing Point	565°C
Softening Point	820°C
Specific Heat	0.2
Thermal Conductivity (Cal/cm ³ °C/Sec)	0.0027

Chemical Durability		
Contact Chemical	Duration (hours)	Loss in weight (mg/m ²)
Water distilled at 100°C	6	10
Water vapour steam at 121°C	1	75
Acid HCl	6	100
80% H ₂ SO ₄ at 130°C	12	140
Alkali -1N solution of Na ₂ CO ₃ boiling	6	4000
Isotonic infusion Fluids		
NaCl (0.85%) at 121°C	2.5	70
Glucose (5%) at 121°C	2.5	50

