

Volumetric Labware and Containers

Class A Graduated Cylinders, PMP, certified

- Glass-clear tall-form cylinders calibrated "to contain"; Class A per DIN 12681 and ISO 6706
- Imprinted lot and year; supplied certificate includes mean test value and lot
- Red-screened graduations for legibility
- Temperatures of 60° C must not be exceeded during cleaning to preserve marks and inscriptions
- Autoclaving at 121° C will not cause permanent exceeding of tolerance limits

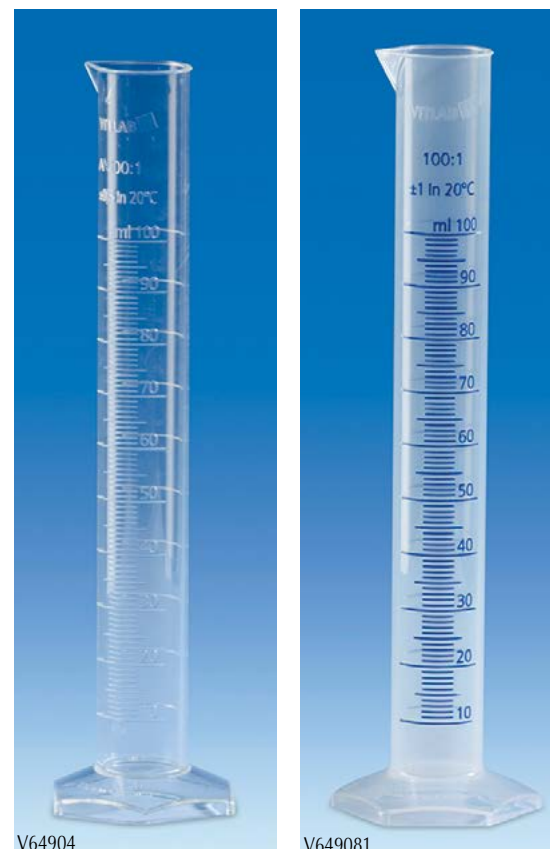


V64914

| Volume, mL | Tolerance +/-mL | Grad mm | Height mm | Diameter mm | Qty./ Pack | Cat. No. | 2020 List Price |
|------------|-----------------|---------|-----------|-------------|------------|------------------------|-----------------|
| 10 | 0.10 | 0.20 | 145 | 15 | 2 | V64614 | \$24.00 |
| 25 | 0.25 | 0.50 | 170 | 22 | 2 | V64714 | 25.20 |
| 50 | 0.50 | 1.00 | 200 | 27 | 2 | V64814 | 26.40 |
| 100 | 0.50 | 1.00 | 250 | 33 | 2 | V64914 | 35.60 |
| 250 | 1.00 | 2.00 | 315 | 44 | 2 | V65014 | 55.60 |
| 500 | 2.50 | 5.00 | 360 | 58 | 1 | V65114 | 45.00 |
| 1000 | 5.00 | 10.00 | 440 | 69 | 1 | V65214 | 65.00 |
| 2000 | 10.00 | 20.00 | 535 | 97 | 1 | V65414 | 105.00 |

Class A Graduated Cylinders, PMP, certified

- Glass-clear tall-form cylinders calibrated "to contain"; Class A per DIN 12681 and ISO 6706
- Molded graduations with ring marks at major increments
- Imprinted lot and year; supplied certificate includes mean test value and lot
- Autoclaving at 121° C will not cause permanent exceeding of tolerance limits



V64904

V649081

| | | | | | | | |
|------|-------|-------|-----|----|---|------------------------|--------|
| 10 | 0.10 | 0.20 | 145 | 15 | 2 | V64604 | 19.00 |
| 25 | 0.25 | 0.50 | 170 | 22 | 2 | V64704 | 19.00 |
| 50 | 0.50 | 1.00 | 200 | 27 | 2 | V64804 | 20.00 |
| 100 | 0.50 | 1.00 | 250 | 33 | 2 | V64904 | 27.40 |
| 250 | 1.00 | 2.00 | 315 | 44 | 2 | V65004 | 42.00 |
| 500 | 2.50 | 5.00 | 360 | 58 | 1 | V65104 | 43.00 |
| 1000 | 5.00 | 10.00 | 440 | 69 | 1 | V65204 | 63.00 |
| 2000 | 10.00 | 20.00 | 482 | 97 | 1 | V65304 | 102.80 |

Class B Graduated Cylinders, PP



- Highly translucent tall-form cylinders calibrated "to contain"; Class B per DIN 12681 and ISO 6706
- Molded graduations with blue screened overprint for legibility
- Hexagonal base resists rolling
- Temperatures of 60° C must not be exceeded during cleaning to preserve marks and inscriptions

| | | | | | | | |
|------|-------|-------|-----|----|----|-------------------------|--------|
| 10 | 0.20 | 0.20 | 145 | 15 | 12 | V646081 | 57.60 |
| 25 | 0.50 | 0.50 | 170 | 22 | 12 | V647081 | 68.20 |
| 50 | 1.00 | 1.00 | 200 | 27 | 12 | V648081 | 83.00 |
| 100 | 1.00 | 1.00 | 250 | 33 | 12 | V649081 | 100.60 |
| 250 | 2.00 | 2.00 | 315 | 44 | 6 | V650081 | 75.60 |
| 500 | 5.00 | 5.00 | 360 | 58 | 6 | V651081 | 104.00 |
| 1000 | 10.00 | 10.00 | 440 | 69 | 6 | V652081 | 142.60 |
| 2000 | 20.00 | 20.00 | 482 | 97 | 3 | V653081 | 128.00 |





Class B Graduated Cylinders, PP

- Highly translucent tall-form cylinders calibrated “to contain”; Class B per DIN 12681 and ISO 6706
- Molded graduations, with ring marks at major increments
- Hexagonal base resists rolling



| Volume mL | Tolerance +/-mL | Grad mL | Height mm | Diameter mm | Qty./Pack | Cat. No. | 2020 List Price |
|-----------|-----------------|---------|-----------|-------------|-----------|-------------------------|-----------------|
| 10 | 0.20 | 0.20 | 145 | 15 | 12 | V646941 | \$45.00 |
| 25 | 0.50 | 0.50 | 170 | 22 | 12 | V647941 | 56.60 |
| 50 | 1.00 | 1.00 | 200 | 27 | 12 | V648941 | 63.00 |
| 100 | 1.00 | 1.00 | 250 | 33 | 12 | V649941 | 78.60 |
| 250 | 2.00 | 2.00 | 315 | 44 | 6 | V650941 | 53.60 |
| 500 | 5.00 | 5.00 | 360 | 58 | 6 | V651941 | 71.40 |
| 1000 | 10.00 | 10.00 | 440 | 69 | 6 | V652941 | 99.60 |
| 2000 | 20.00 | 20.00 | 482 | 97 | 3 | V653941 | 94.40 |

Class B Graduated Cylinders, SAN

- Glass-clear tall-form cylinders calibrated “to contain”; Class B per DIN 12681 and ISO 6706
- Molded graduations, with ring marks at major increments
- Hexagonal base resists rolling



| | | | | | | | |
|------|-------|-------|-----|----|----|------------------------|--------|
| 50 | 1.00 | 1.00 | 199 | 28 | 12 | V64891 | 83.00 |
| 100 | 1.00 | 1.00 | 260 | 34 | 12 | V64991 | 110.00 |
| 250 | 2.00 | 2.00 | 315 | 47 | 6 | V65091 | 82.00 |
| 500 | 5.00 | 5.00 | 350 | 61 | 6 | V65191 | 111.20 |
| 1000 | 10.00 | 10.00 | 415 | 76 | 6 | V65291 | 143.80 |

Short-form Graduated Cylinders, SAN

- Short-form design increases stability to help prevent spills
- Clear with molded graduations for easy measurement
- Circular base



| | | | | | | | |
|------|-------|-------|-----|----|----|------------------------|--------|
| 50 | 1.00 | 1.00 | 142 | 27 | 12 | V64191 | 92.40 |
| 100 | 2.00 | 2.00 | 163 | 37 | 12 | V64291 | 104.00 |
| 250 | 5.00 | 5.00 | 192 | 51 | 6 | V64391 | 76.60 |
| 500 | 10.00 | 10.00 | 218 | 67 | 6 | V64491 | 108.00 |
| 1000 | 20.00 | 20.00 | 285 | 78 | 6 | V64591 | 134.40 |

Short-form Graduated Cylinders, PP

- Short-form design increases stability to reduce spills
- Highly transparent with molded graduations for easy measurement
- Circular base



| | | | | | | | |
|------|-------|-------|-----|----|----|-------------------------|--------|
| 25 | 0.50 | 0.50 | 122 | 22 | 12 | V640941 | 48.40 |
| 50 | 1.00 | 1.00 | 142 | 27 | 12 | V641941 | 67.00 |
| 100 | 2.00 | 2.00 | 163 | 37 | 12 | V642941 | 77.60 |
| 250 | 5.00 | 5.00 | 192 | 51 | 6 | V643941 | 56.60 |
| 500 | 10.00 | 10.00 | 218 | 67 | 6 | V644941 | 80.80 |
| 1000 | 20.00 | 20.00 | 285 | 78 | 6 | V645941 | 107.00 |

Please see page 130 for description of various plastics.

Class A UV-protect Volumetric Flasks with PP NS stopper

- PMP, certified
- Superior light protection to amber glass at most wavelengths*
- Meets Class A tolerances per DIN EN ISO 1042**
- Supplied with imprinted lot number, batch certificate

| Volume mL | Tolerance +/-mL | Height*** mm | Stopper NS | Qty./Pack | Cat. No. | 2020 List Price |
|-----------|-----------------|--------------|------------|-----------|-------------------------|-----------------|
| 10 | 0.04 | 90 | 10/19 | 2 | V670950 | \$55.60 |
| 25 | 0.04 | 115 | 10/19 | 2 | V671950 | 78.00 |
| 50 | 0.06 | 150 | 12/21 | 2 | V672950 | 87.60 |
| 100 | 0.10 | 180 | 14/23 | 2 | V673950 | 95.20 |
| 250 | 0.15 | 235 | 19/26 | 2 | V674950 | 115.20 |
| 500 | 0.25 | 270 | 19/26 | 2 | V675950 | 149.00 |
| 1000 | 0.40 | 310 | 24/29 | 1 | V676950 | 97.60 |



V675950

Class A Volumetric Flasks, PMP, with NS stopper, PP certified

- Meets Class A tolerances per DIN EN ISO 1042**
- Supplied with imprinted lot number, batch certificate

| Volume mL | Tolerance +/-mL | Height*** mm | Stopper NS | Qty./Pack | Cat. No. | 2020 List Price |
|-----------|-----------------|--------------|------------|-----------|------------------------|-----------------|
| 10 | 0.04 | 90 | 10/19 | 6 | V67704 | \$102.80 |
| 25 | 0.04 | 115 | 10/19 | 6 | V67104 | 102.80 |
| 50 | 0.06 | 150 | 12/21 | 6 | V67204 | 130.00 |
| 100 | 0.10 | 180 | 14/23 | 6 | V67304 | 148.00 |
| 250 | 0.15 | 235 | 19/26 | 5 | V67404 | 156.40 |
| 500 | 0.25 | 270 | 19/26 | 4 | V67504 | 129.00 |
| 1000 | 0.40 | 310 | 24/29 | 3 | V67604 | 115.40 |



V67304

V67395

Class B Volumetric Flasks, PMP, with NS stopper, PP

- Individually adjusted ring-marked flasks are Class B per DIN EN ISO 1042**

| | | | | | | |
|------|------|-----|-------|---|------------------------|--------|
| 10 | 0.08 | 90 | 10/19 | 6 | V67795 | 86.00 |
| 25 | 0.08 | 115 | 10/19 | 6 | V67195 | 87.00 |
| 50 | 0.12 | 150 | 12/21 | 6 | V67295 | 108.00 |
| 100 | 0.20 | 180 | 14/23 | 6 | V67395 | 122.80 |
| 250 | 0.30 | 235 | 19/26 | 5 | V67495 | 131.20 |
| 500 | 0.50 | 270 | 19/26 | 4 | V67595 | 110.20 |
| 1000 | 0.80 | 310 | 24/29 | 3 | V67695 | 96.60 |

* More information at www.brandtech.com.

**Autoclaving at 121° C will not cause permanent exceeding of tolerance limits; To preserve markings, cleaning at no higher than 60° C is recommended.

***Height without stopper



Class B Volumetric Flasks, PP, with NS stopper, PP

- Individually adjusted ring-marked flasks are Class B per DIN EN ISO 1042**

| Volume mL | Tolerance +/--mL | Height* mm | Stopper NS | Qty./Pack | Cat. No. | 2020 List Price |
|-----------|------------------|------------|------------|-----------|-------------------------|-----------------|
| 10 | 0.08 | 90 | 10/19 | 6 | V677941 | \$74.40 |
| 25 | 0.08 | 115 | 10/19 | 6 | V671941 | 74.40 |
| 50 | 0.12 | 150 | 12/21 | 6 | V672941 | 83.00 |
| 100 | 0.20 | 180 | 14/23 | 6 | V673941 | 87.00 |
| 250 | 0.30 | 235 | 19/26 | 5 | V674941 | 76.60 |
| 500 | 0.50 | 270 | 19/26 | 4 | V675941 | 71.40 |
| 1000 | 0.80 | 310 | 24/29 | 3 | V676941 | 68.40 |

Class B Volumetric Flasks, PMP, with screw caps, PP

- Individually adjusted ring-marked flasks are Class B per DIN EN ISO 1042**
- Autoclaving at 121° C will not cause permanent exceeding of tolerance limits

| Volume mL | Tolerance +/--mL | Height* mm | Thread GL | Qty./Pack | Cat. No. | 2020 List Price |
|-----------|------------------|------------|-----------|-----------|-------------------------|-----------------|
| 10 | 0.08 | 90 | 18 | 6 | V677895 | \$86.00 |
| 25 | 0.08 | 115 | 18 | 6 | V671895 | 86.00 |
| 50 | 0.12 | 150 | 18 | 6 | V672895 | 109.00 |
| 100 | 0.20 | 180 | 18 | 6 | V673895 | 122.80 |
| 250 | 0.30 | 235 | 25 | 5 | V674895 | 116.40 |
| 500 | 0.50 | 270 | 25 | 4 | V675895 | 111.40 |
| 1000 | 0.80 | 310 | 32 | 3 | V676895 | 96.60 |

Class B Volumetric Flasks, PP, with screw caps, PP

- Individually adjusted ring-marked flasks are Class B per DIN EN ISO 1042**

| | | | | | | |
|------|------|-----|----|---|-------------------------|---------|
| 10 | 0.08 | 90 | 18 | 6 | V677891 | \$75.60 |
| 25 | 0.08 | 115 | 18 | 6 | V671891 | 76.60 |
| 50 | 0.12 | 150 | 18 | 6 | V672891 | 88.00 |
| 100 | 0.20 | 180 | 18 | 6 | V673891 | 93.40 |
| 250 | 0.30 | 235 | 25 | 5 | V674891 | 102.80 |
| 500 | 0.50 | 270 | 25 | 4 | V675891 | 91.40 |
| 1000 | 0.80 | 310 | 32 | 3 | V676891 | 78.80 |

Erlenmeyer Flasks, PP, with screw caps, PP

- Flasks made from highly translucent polypropylene
- Blue printed scale for legibility**



| Volume mL | Increment mL | Thread GL | Qty./Pack | Cat. No. | 2020 List Price |
|-----------------|--------------|-----------|-----------|----------|-----------------|
| 75 | 12.5 | 45 | 6 | V566941 | \$44.80 |
| 125 | 12.5 | 45 | 6 | V567941 | 51.00 |
| 250 | 25 | 45 | 6 | V568941 | 71.40 |
| 500 | 50 | 45 | 6 | V569941 | 81.60 |
| 1000 | 100 | 45 | 4 | V570941 | 75.40 |
| Screw cap, blue | | 45 | 6 | V83350 | 14.20 |

* Height without stopper/screw cap.

** To preserve markings, cleaning at no higher than 60° C is recommended.

Please see page 130 for description of various plastics.

VITLAB

Griffin Beakers, PP



- Molded graduations with blue screened overprint for legibility
- Meets the requirements of ISO 7056
- Autoclavable at 121° C according to DIN EN 285

| Volume mL | Grad mL | Height mm | Diameter mm | Qty./Pack | Cat. No. | 2020 List Price |
|-----------|---------|-----------|-------------|-----------|--------------------------|-----------------|
| 10** | 2 | 36 | 30 | 12 | V605081* | \$23.40 |
| 25 | 5 | 50 | 38 | 12 | V606081* | 23.40 |
| 50 | 10 | 60 | 47 | 12 | V607081* | 24.40 |
| 100 | 10 | 70 | 55 | 12 | V608081 | 29.40 |
| 150** | 20 | 80 | 66 | 12 | V609081 | 40.00 |
| 250 | 25 | 95 | 77 | 6 | V610081 | 21.40 |
| 400** | 50 | 112 | 87 | 6 | V611081 | 28.40 |
| 500 | 50 | 118 | 94 | 6 | V618081 | 31.00 |
| 600** | 50 | 127 | 100 | 6 | V612081 | 31.40 |
| 1000 | 100 | 147 | 120 | 6 | V614081 | 43.00 |
| 2000 | 200 | 187 | 149 | 6 | V615081 | 86.00 |
| 3000 | 250 | 212 | 170 | 4 | V616081 | 104.00 |
| 5000 | 500 | 247 | 203 | 4 | V617081 | 132.40 |



Griffin Beakers, PP



- Molded graduations for durability
- Meets the requirements of ISO 7056
- Autoclavable at 121° C according to DIN EN 285

| Volume mL | Grad mL | Height mm | Diameter mm | Qty./Pack | Cat. No. | 2020 List Price |
|-----------|---------|-----------|-------------|-----------|-------------------------|-----------------|
| 25 | 5 | 50 | 38 | 12 | V606941 | 23.00 |
| 50 | 10 | 60 | 47 | 12 | V607941 | 24.00 |
| 100 | 10 | 70 | 55 | 12 | V608941 | 28.40 |
| 150** | 20 | 80 | 66 | 12 | V609941 | 38.80 |
| 250 | 25 | 95 | 77 | 6 | V610941 | 20.00 |
| 400** | 50 | 112 | 87 | 6 | V611941 | 27.40 |
| 500 | 50 | 118 | 94 | 6 | V618941 | 29.40 |
| 600** | 50 | 127 | 100 | 6 | V612941 | 30.40 |
| 1000 | 100 | 147 | 120 | 6 | V614941 | 42.00 |
| 2000 | 200 | 187 | 149 | 6 | V615941 | 85.00 |
| 3000 | 250 | 212 | 170 | 4 | V616941 | 102.80 |
| 5000 | 500 | 247 | 203 | 4 | V617941 | 131.20 |



Griffin Beakers, PMP

- Easily readable, printed red scale*
- Meets the requirements of ISO 7056

| Volume mL | Grad mL | Height mm | Diameter mm | Qty./Pack | Cat. No. | 2020 List Price |
|-----------|---------|-----------|-------------|-----------|------------------------|-----------------|
| 10** | 2 | 36 | 30 | 12 | V60503 | 32.60 |
| 25 | 5 | 50 | 38 | 12 | V60603 | 32.60 |
| 50 | 10 | 60 | 47 | 12 | V60703 | 41.00 |
| 100 | 10 | 70 | 55 | 12 | V60803 | 50.40 |
| 150** | 20 | 80 | 66 | 12 | V60903 | 66.00 |
| 250 | 25 | 95 | 77 | 6 | V61003 | 34.60 |
| 400** | 50 | 112 | 87 | 6 | V61103 | 50.40 |
| 500 | 50 | 118 | 94 | 6 | V61803 | 53.60 |
| 600** | 50 | 127 | 100 | 6 | V61203 | 57.60 |
| 1000 | 100 | 147 | 120 | 6 | V61403 | 84.00 |
| 2000 | 200 | 187 | 149 | 6 | V61503 | 144.80 |
| 3000 | 250 | 212 | 170 | 4 | V61603 | 157.40 |
| 5000 | 500 | 247 | 203 | 4 | V61703 | 211.00 |



* Printed scale, not raised
 ** Variant in addition to ISO 7056.

VITLAB® Volumetric Labware and Containers



Griffin Beakers, PMP

- Molded graduations for durability
- Autoclavable at 121° C according to DIN EN 285
- Meets the requirements of ISO 7056

| Volume mL | Grad mL | Height mm | Diameter mm | Qty./Pack | Cat. No. | 2020 List Price |
|-----------|---------|-----------|-------------|-----------|------------------------|-----------------|
| 25 | 5 | 50 | 38 | 12 | V60695 | \$31.40 |
| 50 | 10 | 60 | 47 | 12 | V60795 | 40.00 |
| 100 | 10 | 70 | 55 | 12 | V60895 | 49.40 |
| 150* | 20 | 80 | 66 | 12 | V60995 | 65.00 |
| 250 | 25 | 95 | 77 | 6 | V61095 | 33.60 |
| 400* | 50 | 112 | 87 | 6 | V61195 | 49.40 |
| 500 | 50 | 118 | 94 | 6 | V61895 | 52.40 |
| 600* | 50 | 127 | 100 | 6 | V61295 | 56.60 |
| 1000 | 100 | 147 | 120 | 6 | V61495 | 83.00 |
| 2000 | 200 | 187 | 149 | 6 | V61595 | 143.80 |
| 3000 | 250 | 212 | 170 | 4 | V61695 | 156.40 |
| 5000 | 500 | 247 | 203 | 4 | V61795 | 210.00 |

* Variant in addition to ISO 7056



Griffin Beakers, ETFE

- Translucent with black graduations for legibility*
- Withstands temperatures from -100° C to +150° C
- High chemical resistance

| | | | | | | |
|------|-----|-----|-----|---|-------------------------|--------|
| 25 | 5 | 50 | 32 | 1 | V110204 | 16.80 |
| 50 | 10 | 59 | 39 | 1 | V110304 | 19.00 |
| 100 | 20 | 72 | 50 | 1 | V110404 | 27.40 |
| 250 | 50 | 96 | 67 | 1 | V110604 | 51.40 |
| 400 | 50 | 109 | 77 | 1 | V110704 | 62.00 |
| 500 | 100 | 122 | 88 | 1 | V110904 | 70.40 |
| 600 | 100 | 125 | 91 | 1 | V110804 | 86.00 |
| 1000 | 100 | 143 | 105 | 1 | V111004 | 134.40 |

*To preserve markings, cleaning at no higher than 60° C is recommended.

Please see page 130 for description of various plastics.



Graduated Pitchers, PP



- Translucent with molded graduations
- Autoclavable at 121° C according to DIN EN 285

| Volume mL | Grad mL | Height mm | Diameter mm | Qty./Pack | Cat. No. | 2020 List Price |
|-----------|---------|-----------|-------------|-----------|-------------------------|-----------------|
| 50 | 2 | 70 | 40 | 24 | V446941 | \$47.20 |
| 100 | 2 | 80 | 50 | 24 | V447941 | 63.00 |
| 250 | 5 | 120 | 74 | 12 | V440941 | 54.60 |
| 500 | 10 | 140 | 92 | 12 | V441941 | 57.60 |
| 1000 | 10 | 181 | 117 | 6 | V442941 | 43.00 |
| 2000 | 20 | 213 | 152 | 6 | V443941 | 65.00 |
| 3000 | 50 | 242 | 172 | 6 | V444941 | 86.00 |
| 5000 | 50 | 270 | 204 | 6 | V445941 | 178.40 |



Graduated Pitchers, PP



- Translucent with blue screened molded graduations*

| | | | | | | |
|------|----|-----|-----|----|-------------------------|--------|
| 50 | 2 | 70 | 40 | 24 | V446081 | 63.00 |
| 100 | 2 | 80 | 50 | 24 | V447081 | 71.40 |
| 250 | 5 | 120 | 74 | 12 | V440081 | 62.00 |
| 500 | 10 | 140 | 92 | 12 | V441081 | 69.20 |
| 1000 | 10 | 181 | 117 | 6 | V442081 | 47.20 |
| 2000 | 20 | 213 | 152 | 6 | V443081 | 84.00 |
| 3000 | 50 | 242 | 172 | 6 | V444081 | 112.40 |
| 5000 | 50 | 270 | 204 | 6 | V445081 | 179.40 |



Graduated Pitchers, SAN



- A safer, more durable alternative to glass pitchers
- Transparent with molded graduations

| | | | | | | |
|------|----|-----|-----|----|------------------------|--------|
| 250 | 5 | 120 | 70 | 12 | V44091 | 62.00 |
| 500 | 10 | 133 | 91 | 12 | V44191 | 82.00 |
| 1000 | 10 | 170 | 116 | 6 | V44291 | 59.60 |
| 2000 | 20 | 215 | 150 | 6 | V44391 | 109.00 |
| 3000 | 50 | 242 | 170 | 6 | V44491 | 137.40 |



Nesting Graduated Pitchers, PP



- Nesting design conserves bench space and simplifies storage
- Graduations printed on both sides with screening for easy, accurate measurements*

| | | | | | | |
|--------|----|-----|-----|----|-------------------------|--------|
| 250 | 5 | 115 | 75 | 12 | V480941 | 54.60 |
| 500** | 10 | 140 | 97 | 12 | V481941 | 57.60 |
| 1000** | 10 | 167 | 125 | 12 | V482941 | 91.40 |
| 2000 | 20 | 212 | 148 | 12 | V483941 | 170.00 |
| 3000 | 50 | 242 | 170 | 12 | V484941 | 229.80 |

*To preserve markings, cleaning at no higher than 60° C is recommended.

**Colors available – inquire

Now even more translucent color!



Please see page 130 for description of various plastics.