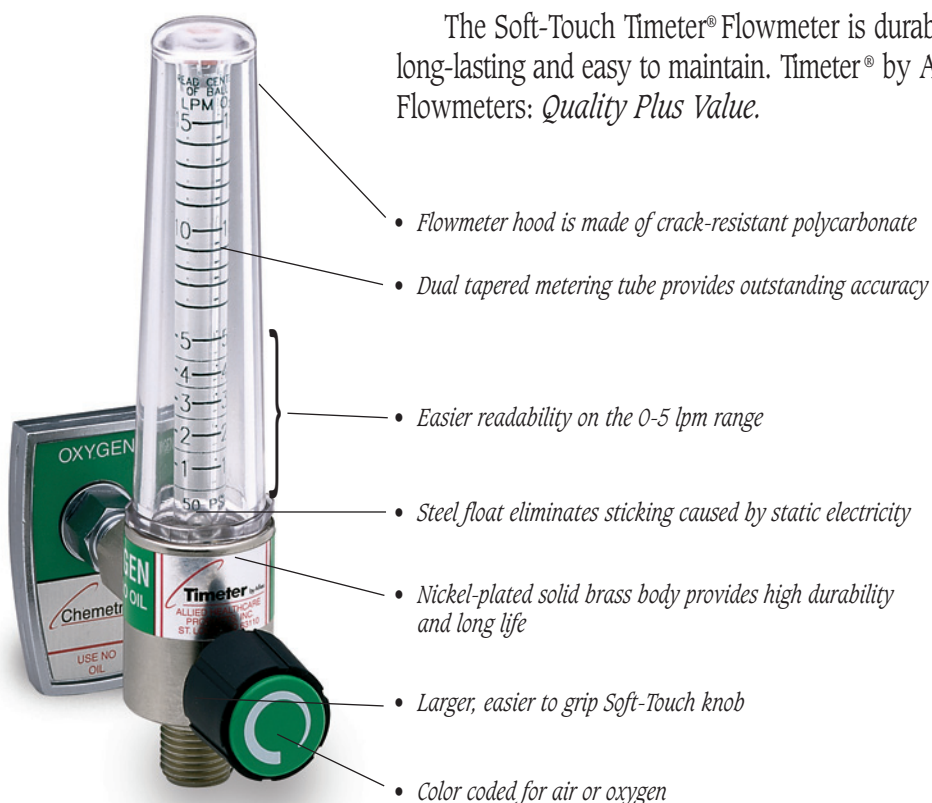


Flowmeters

& Accessories Guide



The Soft-Touch Timer® Flowmeter



The Soft-Touch Timer® Flowmeter is durable, long-lasting and easy to maintain. Timer® by Allied Flowmeters: *Quality Plus Value.*

Canadian ISO Flowmeters:

To order, change the third digit from 0 to 4.
Example: 15001-03 in Canadian ISO style will be 15401-03.

International ISO Flowmeters:

4-bar (58 psi) ISO style flowmeters are also available. Contact Allied's International Customer Service Department for assistance in ordering.

CE
0543

CE Marked Flowmeters:

Many models of Soft-Touch and Classic Flowmeters are CE marked. Contact Allied's International Customer Service Department for specific model numbers.

Soft-Touch Single Oxygen Flowmeter Ordering Information

				
	15 LPM FLOWMETER	8 LPM FLOWMETER	15 LPM FLOWMETER WITH 1 POWER TAKE OFF	8 LPM FLOWMETER WITH 1 POWER TAKE OFF
3/4" FITTING 1/8" x 1/8"	15001-03	08001-03	15001-03P	08001-03P
CHEMETRON® MALE	15002-03	08002-03	15002-03P	08002-03P
OXEQUIP® MALE	15003-03	08003-03	15003-03P	08003-03P
OHMEDA MALE	15004-03	08004-03	15004-03P	08004-03P
MED★STAR® MALE	15005-03	08005-03	15005-03P	08005-03P
PURITAN-BENNETT MALE	15006-03	08006-03	15006-03P	08006-03P
SCHRADER MALE	15007-03	08007-03	15007-03P	08007-03P
DISS FEMALE HANDTIGHT	15008-03	08008-03	15008-03P	08008-03P
DISS FEMALE HEX	15009-03	08009-03	15009-03P	08009-03P
DISS MALE	15010-03	08010-03	15010-03P	08010-03P

All bottom outlets are DISS male oxygen. Flowmeters listed above are calibrated for 50 psi sources.



Soft-Touch Dual Oxygen Flowmeter Ordering Information

BACK FITTING	15 LPM DUAL FLOWMETER w/Y BAR	15 LPM DUAL FLOWMETER w/T BAR	15 LPM DUAL FLOWMETER w/T BAR & 1 POWER TAKE OFF	15 LPM DUAL FLOWMETER w/Y BAR & 1 POWER TAKE OFF	15 LPM DUAL FLOWMETER w/T BAR & 2 POWER TAKE OFF	15 LPM DUAL FLOWMETER w/Y BAR & 2 POWER TAKE OFF
3/4" FITTING 1/8" x 1/8"	15001-03Y	15001-03T	15001-03TP1	15001-03YP1	15001-03TP2	15001-03YP2
CHEMETRON® MALE	15002-03Y	15002-03T	15002-03TP1	15002-03YP1	15002-03TP2	15002-03YP2
OXEQUIP® MALE	15003-03Y		15003-03TP1	15003-03YP1	15003-03TP2	15003-03YP2
OHMEDA MALE	15004-03Y	15004-03T	15004-03TP1	15004-03YP1	15004-03TP2	15004-03YP2
MED★STAR® MALE	15005-03Y	15005-03T	15005-03TP1	15005-03YP1	15005-03TP2	15005-03YP2
PURITAN-BENNETT MALE	15006-03Y	15006-03T	15006-03TP1	15006-03YP1	15006-03TP2	15006-03YP2
SCHRADER MALE	15007-03Y		15007-03TP1	15007-03YP1	15007-03TP2	15007-03YP2
DISS FEMALE HANDTIGHT	15008-03Y	15008-03T	15008-03TP1	15008-03YP1	15008-03TP2	15008-03YP2
DISS FEMALE HEX	15009-03Y	15009-03T	15009-03TP1	15009-03YP1	15009-03TP2	15009-03YP2
DISS MALE	15010-03Y	15010-03T	15010-03TP1	15010-03YP1	15010-03TP2	15010-03YP2

All bottom outlets are DISS male oxygen.

Flowmeters listed above are calibrated for 50 psi sources.



Soft-Touch Air Flowmeter Ordering Information

BACK FITTING	15 LPM FLOWMETER	15 LPM FLOWMETER WITH 1 POWER TAKE OFF	15 LPM DUAL FLOWMETER WITH Y BAR	15 LPM DUAL FLOWMETER w/Y BAR & 2 POWER TAKE OFF
3/4" FITTING 1/8" x 1/8"	15001-13	15001-13P	15001-13Y	15001-13YP2
CHEMETRON® MALE	15002-13	15002-13P	15002-13Y	15002-13YP2
OXEQUIP® MALE	15003-13	15003-13P	15003-13Y	15003-13YP2
OHMEDA MALE	15004-13	15004-13P	15004-13Y	15004-13YP2
MED★STAR® MALE	15005-13	15005-13P	15005-13Y	15005-13YP2
PURITAN-BENNETT MALE	15006-13	15006-13P	15006-13Y	15006-13YP2
SCHRADER MALE	15007-13	15007-13P	15007-13Y	15007-13YP2
DISS FEMALE HANDTIGHT	15008-13	15008-13P	15008-13Y	15008-13YP2
DISS FEMALE HEX	15009-13	15009-13P	15009-13Y	15009-13YP2
DISS MALE	15010-13	15010-13P	15010-13Y	15010-13YP2

All bottom outlets are DISS male oxygen. Flowmeters listed above are calibrated for 50 psi sources.

Warranty Statement

Soft-Touch Timeter flowmeters are warranted under normal use against any manufacturing defects from the date Allied ships for a period of five years for any failure resulting from defective parts or faulty workmanship.

*Additional models are available.
For information about our complete line of flowmeters,
contact an Allied Healthcare Customer Service Representative*




The Timeter® Classic Flowmeter



Neonates to adults, the entire series of time-tested Timeter® Classic Flowmeters demonstrates our unsurpassed knowledge of the needs of care providers and patients alike. You can see it in the accuracy. You can see it in the craftsmanship. You can see it in the performance, year after year.

Every Timeter® Classic Flowmeter is hand-crafted and engineered to the highest standards of performance and accuracy. The front scale, silk-screened on the acrylic block, is checked for accuracy at critical points against a flowmeter reference standard. The silk-screened backscale on oxygen flowmeters is aligned mirror-perfect with the front. A renewable valve assembly allows you to make readjustments quickly with a slight turn of the valve stem.

Timeter® Classic Flowmeter Ordering Information

							
BACK FITTING	MODEL 200 200 cc O₂ FLOWMETER	MODEL 1000 1 LPM O₂ FLOWMETER	3 LPM O₂ FLOWMETER	16 LPM O₂ FLOWMETER	75 LPM O₂ FLOWMETER	16 LPM AIR FLOWMETER	75 LPM AIR FLOWMETER
3/4" FITTING 1/8" x 1/8"	T10118	TB211	TB60	TB10	TB30	TB20	TB40
CHEMETRON® MALE	TZ03-10118	TZ03-B211	TZ03-B60	TZ03-B10	TZ03-B30	TZ16-B20	TZ16-B40
OXEQUIP® MALE			TZ01-B60		TZ01-B30	T12440-B20	T12440-B40
OHMEDA MALE	TZ04-10118	TZ04-B211	TZ04-B60	TZ04-B10	TZ04-B30	TZ19-B20	TZ19-B40
PURITAN BENNETT MALE	TZ02-10118	TZ02-B211	TZ02-B60	TZ02-B10	TZ02-B30		
DISS FEMALE HANDTIGHT	TZ12-10118	TZ12-B211	TZ12-B60	TZ12-B10	TZ12-B30		TZ20-B40
DISS FEMALE HEX	TZ06-10118	TZ06-B211	TZ06-B60	TZ06-B10	TZ06-B30		
DISS MALE		TZ10-B211	TZ10-B60	TZ10-B10	TZ10-B30		TZ15-B40

All bottom outlets are DISS male oxygen. Flowmeters listed above are calibrated for 50 psi sources.

Liquid Oxygen

Catalog number TB210 (Model 320) 3 lpm oxygen flowmeter calibrated for 20 to 25 psi liquid oxygen. This model is intended for use with neonatal or pediatric liquid oxygen systems that deliver 20 to 25 psi oxygen. Comes with 1/8" NPT female back inlet and a DISS male oxygen bottom outlet.

*Additional models are available.
For information about our complete line of flowmeters,
contact an Allied Healthcare Customer Service Representative*

The Timeter® Classic Neonatal Flowmeter



Because we understand that special care with extreme accuracy is critical to fragile, little bodies, Classic Neonatal Flowmeters are specially designed.

Our Classic 200 is designed for the extreme low flow accuracy required in perinatal and neonatal applications. The scale is calibrated from 25 to 200 cc/minute in 25 cc increments, with an accuracy of $\pm 10\%$ of full scale. A special valve design allows excellent adjustability even at these extremely low flow rates.

Our Classic 1000 is the ultimate neonatal flowmeter. It is designed for use with more critical patients and enhances quality of care. Guesswork in setting extremely low flows is virtually eliminated. The unit is calibrated in 1/10 lpm increments from 1/10 to 1 lpm with an accuracy of $\pm 5\%$ of full scale. The front block magnifies the scale to approximately 150% of normal size.

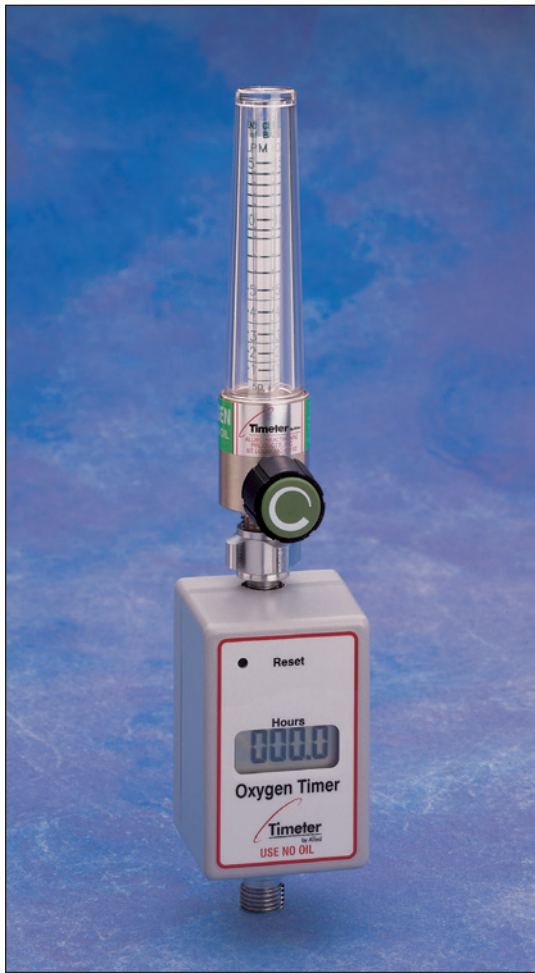
The Classic 0-3, ideal for low flow situations, makes pinpoint measurements at 1/8 lpm increments up to 1 lpm, and 1/4 lpm increments from 1-3 lpm. Accuracy is $\pm 1/8$ lpm between 1/8 and 2 lpm, and $\pm 1/4$ lpm between 2-1/4 and 3 lpm.

When you're looking for a superior, long-lasting flowmeter that's easy to maintain and offers extreme accuracy, you'll find it in our Timeter® Classic series.

Specifications

FLOWMETER	APPLICATION	ACCURACY	CALIBRATION	MAXIMUM PRESSURE	FLUSH FLOW
CLASSIC 200 PERINATAL & NEONATAL FLOWMETER	For extremely low flow situations. (25-200 cc/min flow range). Excellent accuracy required in perinatal and neonatal applications.	$\pm 10\%$ of full scale.	25 cc/minimum lines.	100 psi	1 LPM minimum 3 LPM maximum
CLASSIC 1000 NEONATAL FLOWMETER	For very low flow situations where extreme accuracy is critical. (1/10-1 LPM flow range)	$\pm 5\%$ of full scale.	1/10 LPM line.	100 psi	5 LPM minimum 8 LPM maximum
CLASSIC 0-3 NEONATAL FLOWMETER	For low flow situations where accuracy is important. (1/8-3 LPM flow range) Identical back scale.	$\pm 1/8$ LPM between 1/8 and 2 LPM. $\pm 1/4$ LPM between 2-1/4 and 3 LPM.	1/8 LPM lines from 1/8 to 1 LPM. 1/4 LPM lines from 1 to 3 LPM.	100 psi	8.5 LPM maximum
CLASSIC 0-16 OXYGEN FLOWMETER	General purpose. High and low flow applications. (1/4-16 LPM flow range) Identical back scale.	$\pm 1/8$ LPM between 1/4 and 2 LPM. $\pm 1/4$ LPM between 2-1/2 and 12 LPM. $\pm 1/2$ LPM between 13 and 16 LPM.	1/4 LPM lines from 1/4 to 2 LPM. 1/2 LPM lines from 2 to 4 LPM. 1 liter lines from 4 to 16 LPM.	100 psi	8.5 LPM minimum
CLASSIC A-16 AIR FLOWMETER	General purpose. (1/2-16 LPM flow range)	—	1/2 LPM lines from 1/2 to 4 LPM. 1 liter lines from 4 to 16 LPM.	100 psi	8.5 LPM minimum
CLASSIC 0-75 OXYGEN FLOWMETER	Where high flow of oxygen is necessary. IMV set-ups and C-PAP devices. (5-75 LPM flow range)	—	5 LPM lines from 5 to 75 LPM.	100 psi	8.5 LPM minimum
CLASSIC A-75 AIR FLOWMETER	Where high flow of air is necessary. IMV set-ups and C-PAP devices. (5 to 75 LPM flow range)	—	5 LPM lines from 5 to 75 LPM.	100 psi	8.5 LPM minimum

Timeter® Oxygen Timer



Features

Timeter® Oxygen Timer combines a compact new design and superior performance in a single package.

- “Positive Click” reset to zero using a pen or pencil point.
- 2-year warranty on unit, excluding battery.
- Easy battery replacement makes units hospital serviceable.
- Battery has an expected life of 3 years.
- Automatic timing of oxygen flow as low as .5 lpm.
- Extremely precise time measurement in increments of .1 hour.

Specifications

DIMENSIONS:	4-1/2" H x 2" W x 2" D 11.43 cm H x 5.08 cm W x 5.08 cm D
WEIGHT:	10 ounces/265 grams
INLET FITTING:	Oxy 9/16" - 18 x 1/8" NPT DISS Female
OUTLET FITTING:	Oxy 9/16" - 18 x 1/8" NPT DISS Male
SENSITIVITY:	Timing starts/stops between .1 to .5 LPM
MAXIMUM FLOW:	75 LPM
TIMING ACCURACY:	±1 minute per month
TIMING RANGE:	0 to 1999.9 hours in .1 hour increments
BATTERY TYPE:	CR2450 3V Lithium coin cell
BATTERY LIFE:	Expected life of 3 years
WARRANTY:	2 years (battery excluded)

All specifications are nominal and subject to change without notice.

Ordering Information

TA30	Timeter® Oxygen Timer
TA30-B	Replacement Battery

Constant Flow Selector Valve

The Constant Flow Selector Valve is designed for use on hospital and portable oxygen systems where a metered supply of oxygen is required. It has five distinct flow rate settings. These high accuracy selector valves offer repeatable flow rates regardless of orientation or visibility. The unit has 1/8" NPT female inlet thread to allow attachments of Chemetron®, Ohmeda, Schrader, and other Q/C adapters. Operates with 50 psi oxygen source.

MODEL NO.	DESCRIPTION	FLOW RATES
L233	WITH DISS OR BARBED OUTLET	2, 4, 6, 10, 15 lpm
L233-020	WITH BARBED OUTLET	2, 4, 6, 10, 15 lpm
L233-050	WITH DISS OR BARBED OUTLET	2, 4, 6, 10, 25 lpm

QC ADAPTERS FOR ABOVE SELECTOR VALVES (WITH 1/8" NPT FEMALE INLET)	
MODEL NO.	MODEL NO.
12-01-1000 Chemetron®	12-04-1000 Oxequip® Med★Star®
12-02-1000 Ohmeda Ohio	12-05-1000 Oxequip® Twist
12-03-1000 Puritan-Bennett	12-06-1000 Schrader



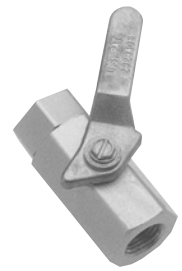
Flowmeter Accessories



Extension Manifold

The Extension Manifolds allow for an economical expansion of wall outlets. These units permanently mount to a wall and can provide 2, 3, or 4 additional outlets. Two-foot length of conductive hose with 1/8" NPT female inlet/additional outlets are DISS Male.

DESCRIPTION	2 OUTLET	3 OUTLET	4 OUTLET
OXYGEN	12-90-0020	12-90-0021	12-90-0022
AIR	12-90-0030	12-90-0031	12-90-0032
VACUUM	12-90-0033	12-90-0034	12-90-0035



Master Flo Valve

The Master Flo valve has a positive On/Off lever for flow control. This product is especially suited for home care patients or applications where the same flow rate is always being used.

DESCRIPTION	PART NUMBER
1/8" NPT FEMALE TO 1/8" NPT FEMALE	12-90-2052

*Chemetron® Reusable
Bubble Humidifier*



Bubble Humidifiers — Reusable and Disposable

Chemetron® Reusable Humidifiers include a pressure relief valve and an unbreakable polypropylene jar.

B&F Disposable Humidifiers have 300 cc working volume and come with either a 3 psi or 6 psi safety relief pop-off valve.

DESCRIPTION	PART NUMBER
CHEMETRON® REUSABLE BUBBLE HUMIDIFIER Each 12/Case	34-10-0005 34-10-0025
RESERVOIR GASKET 6/Kit	34-91-0032
B&F DISPOSABLE BUBBLE HUMIDIFIER WITH METAL NUT Blue Cap, 3 psi, 50/case White Cap, 6 psi, 50/case	64376 64378
B&F DISPOSABLE BUBBLE HUMIDIFIER WITH PLASTIC NUT Blue Cap, 3 psi, 50/case White Cap, 6 psi, 50/case	64375 64377

*B&F Disposable Humidifier
with Metal Nut*

*B&F Disposable Humidifier
with Plastic Nut*



Autoclavable Reusable Humidifier & Nebulizer

Entire unit (both metal top and plastic jar) can be autoclaved at 280° for 15 minutes. Both units have a swivel outlet and a poppet-type relief valve with an integral audible alarm which is activated at approximately 2 psi and which intermittently “whistles” if the tubing to the patient becomes occluded. Both units can be attached easily to the outlet of a regulator or flowmeter with a handtight connection.

DESCRIPTION	PART NUMBER
Chemetron Autoclavable Reusable Humidifier	34-10-0001
Chemetron Autoclavable Reusable Nebulizer	34-10-0003

More Allied Innovations

Suction Regulators



Adapters, Couplers & Fittings



Gomco® Suction Equipment



B&F Oxygen Therapy Disposables



LSP Bag Mask Resuscitators



Brass Regulators & Oxygen Cylinders



The Physician's Resource
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Sales and Service of Cardiology and Surgical Equipment and Supplies