Dwyer

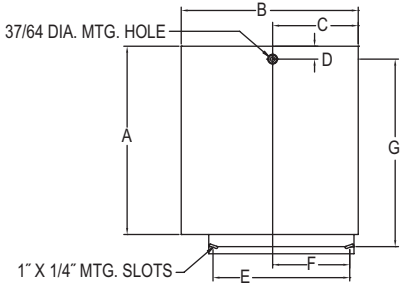
SERIES 420

DURABLOCK® INCLINED-VERTICAL MANOMETERS

Accuracy To ±0.25%

Inclined-Vertical Manometer
Single Column

Inclined-Vertical Manometer
Double Column



RANGES AND DIMENSIONS - SUITABLE FOR TOTAL PRESSURE UP TO 100 PSIG, TEMPERATURES UP TO 150°F

Model	Description	Inclined Range Inches of Water	Inclined Minor Div.	Length of Inclined Scale	Vertical Range Inches of Water	Vertical Minor Div.	Length of Vertical Scale	Dimensions							Weight lb-oz
								A	B	C	D	E	F	G	
424-10	Single column	0-2.0	.01	20″	2.1-10	.10	9″	16-1/2″	25-1/4″	12-5/8″	1″	10-1/2″	5-3/8″	16″	22-12
421-5	Single column	0-1.0	.01	6-1/2″	1.1- 5	.10	4-5/8″	9-7/8″	9-5/8″	4-7/8″	5/8″	6-1/2″	3-1/4″	9-7/8″	4-12
421-10	Single column	0-1.0	.01	6-1/2″	1.1-10	.10	10-1/8″	15-1/2″	9-5/8″	4-7/8″	5/8″	6-1/2″	3-1/4″	15-1/2″	6-10
422-5	Double column	0-1.0	.01	6-1/2″	1.1-5	.10	4-5/8″	10-1/2″	11-1/2″	5-1/8″	5/8″	6-1/2″	3-1/4″	10-1/2″	6-10
422-10	Double column	0-1.0	.01	6-1/2″	1.1-10	.10	10-1/8″	16-1/8″	11-1/2″	5-1/8″	5/8″	6-1/2″	3-1/4″	16-1/8″	10-13

*Single column metric-ranges and divisions in millimeters.

Dwyer® **Series 420 Durablock® Inclined-Vertical Manometers** are extremely accurate instruments designed and made especially for precision measurement of low differential pressures in laboratory and test applications. The inclined range bore has a length of 20″ to provide ample multiplication of indicating fluid movement in this critical lower part of the range.

FEATURES/BENEFITS

- High-accuracy measurement of low range gas and air pressure suitable for laboratory and test applications
- Long bore length provides ample room for fluid movement for low range sensing
- Precision built to assure device meets the highest standards

APPLICATIONS

- Low pressure laboratory and test applications

ACCESSORIES - STANDARD
Description
Include two 1 oz bottles of .826 red gage fluid (1.91 blue gage oil for models 421-23 and 422-23), rapid shut-off type “a” connections, two 3 ft lengths of clear plastic tubing and two 1/8″ NPT tubing adapters — two sets for double column models.