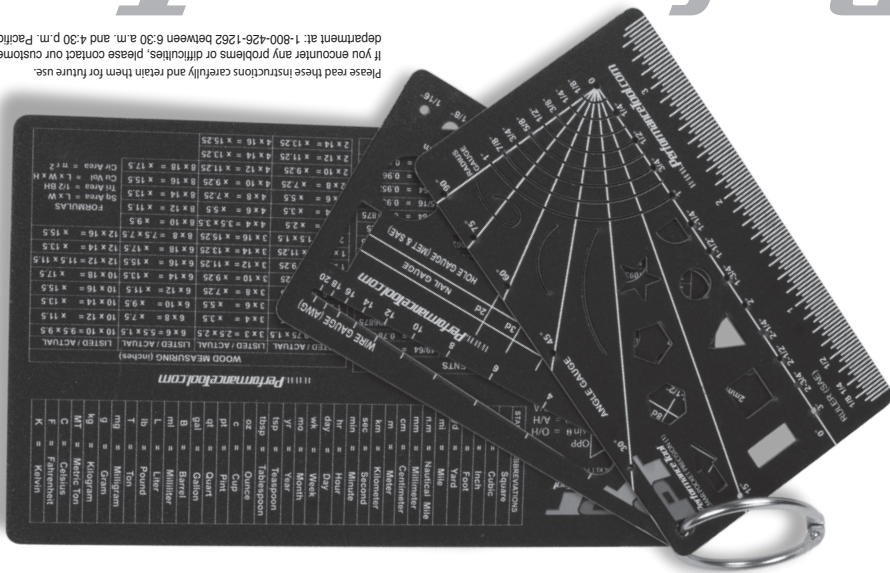


Please read these instructions carefully and retain them for future use.
If you encounter any problems or difficulties, please contact our customer service department at: 1-800-426-1262 between 6:30 a.m. and 4:30 p.m. Pacific time.



INFORMATION SHEET

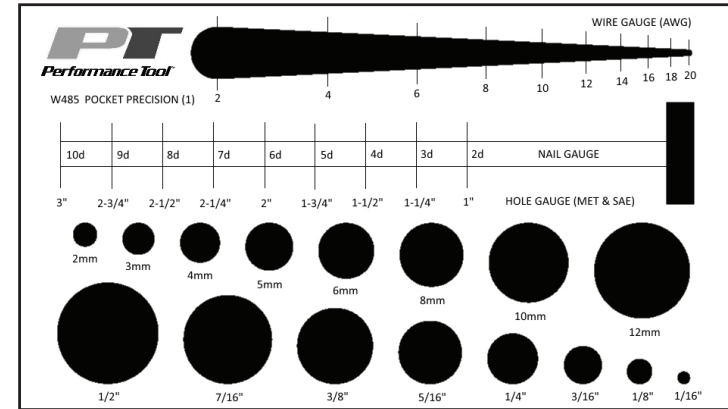
Item Number W485

POCKET PRECISION REFERENCE CARDS

- 3 Pack of small quick reference cards - 2 credit card sized cards and 1 larger card
- Unique design allows users to carry cards in a wallet, pocket or hang with bonus convenient split key ring
- Made of durable plastic with protective coating to prevent text from scratching off

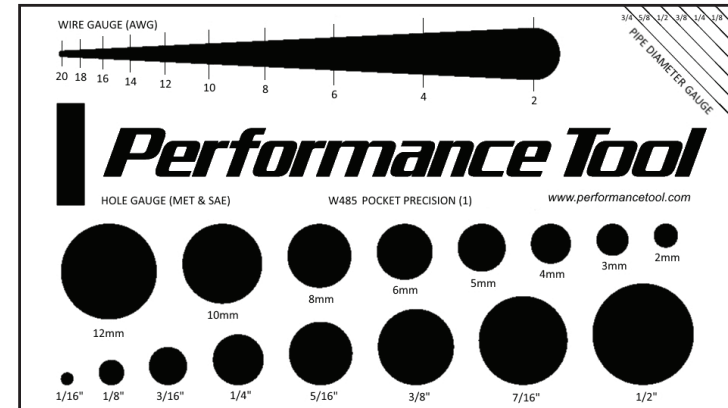
MEASURING CARD (FRONT)

- AWG Wire Gauge (sizes 20 – 2)
- Nail Gauge (sizes 2d - 10d)
- SAE Hole Gauge (sizes 1/16 - 1/2 in.)
- MET Hole Gauge (sizes 2 - 12 mm)



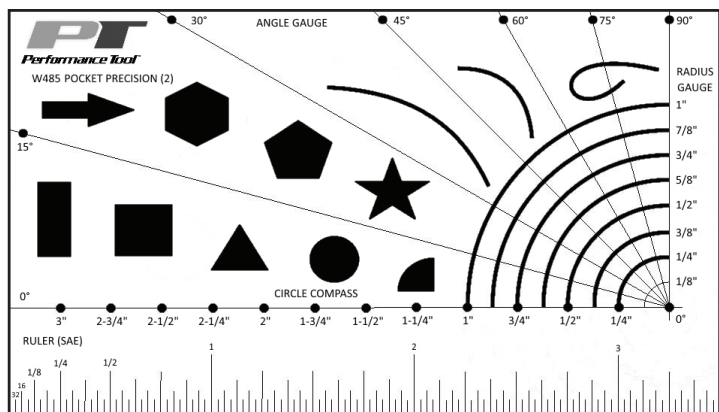
MEASURING CARD (BACK)

- Pipe Diameter Gauge (1/8 - 3/4 in.)



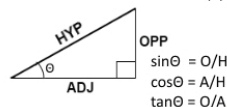
DRAFTING CARD (FRONT)

- SAE Ruler (3-1/2 in.)
- Angle Gauge (0° - 90° in 15° increments)
- Radius Gauge (1/2 - 1 in.)
- Compass (0 - 3 in. Radius)
- 3 Drafting Curves
- 9 Drafting Shapes



CONVERSION CARD (FRONT)

- (3) Angle Formulas
- (37) Standard Abbreviations
- (64) Fraction to Decimal Equivalents
- (51) Wood Measuring Sizes
- (4) Geometric Formulas



STANDARD ABBREVIATIONS	
sq	= Square
cu	= Cubic
in	= Inch
ft	= Foot
yd	= Yard
mi	= Mile
n.m.	= Nautical Mile
mm	= Millimeter
cm	= Centimeter
m	= Meter
km	= Kilometer
sec	= Second
min	= Minute
hr	= Hour
day	= Day
wk	= Week
mo	= Month
yr	= Year
tsp	= Teaspoon
tbsp	= Tablespoon
oz	= Ounce
c	= Cup
pt	= Pint
qt	= Quart
gal	= Gallon
B	= Barrel
mL	= Milliliter
L	= Liter
lb	= Pound
T	= Ton
mg	= Milligram
g	= Gram
kg	= Kilogram
MT	= Metric Ton
°C	= Celsius
°F	= Fahrenheit
°K	= Kelvin

www.PerformanceTool.com

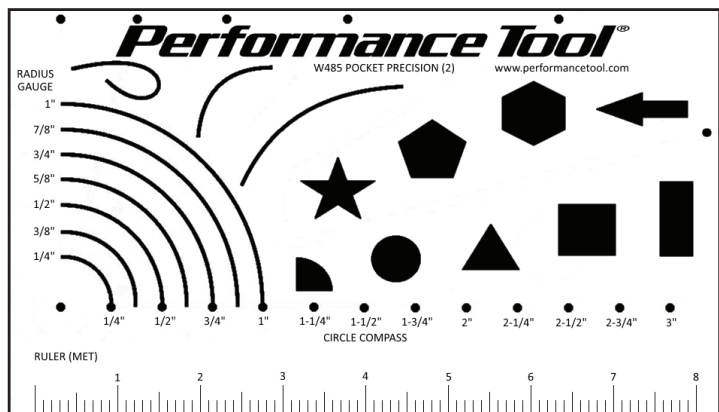
FRACTION TO DECIMAL EQUIVALENTS							
1/64 = 0.015625	17/64 = 0.265625	33/64 = 0.515625	49/64 = 0.765625				
1/32 = 0.03125	9/32 = 0.28125	17/32 = 0.53125	25/32 = 0.78125				
3/64 = 0.046875	19/64 = 0.296875	35/64 = 0.546875	51/64 = 0.796875				
1/16 = 0.0625	5/16 = 0.3125	9/16 = 0.5625	13/16 = 0.8125				
5/64 = 0.078125	21/64 = 0.328125	37/64 = 0.578125	53/64 = 0.828125				
3/32 = 0.09375	11/32 = 0.34375	19/32 = 0.59375	27/32 = 0.84375				
7/64 = 0.109375	23/64 = 0.359375	39/64 = 0.609375	55/64 = 0.859375				
1/8 = 0.125	3/8 = 0.375	5/8 = 0.625	7/8 = 0.875				
9/64 = 0.140625	25/64 = 0.390625	41/64 = 0.640625	57/64 = 0.890625				
5/32 = 0.15625	13/32 = 0.40625	21/32 = 0.65625	29/32 = 0.90625				
11/64 = 0.171875	27/64 = 0.421875	43/64 = 0.671875	59/64 = 0.921875				
3/16 = 0.1875	7/16 = 0.4375	11/16 = 0.6875	15/16 = 0.9375				
13/64 = 0.203125	29/64 = 0.453125	45/64 = 0.703125	61/64 = 0.953125				
7/32 = 0.21875	15/32 = 0.46875	23/32 = 0.71875	31/32 = 0.96875				
15/64 = 0.234375	31/64 = 0.484375	47/64 = 0.734375	63/64 = 0.984375				
1/4 = 0.25	1/2 = 0.5	3/4 = 0.75	1 = 1				

WOOD MEASURING (inches)			
LISTED / ACTUAL	LISTED / ACTUAL	LISTED / ACTUAL	LISTED / ACTUAL
1 x 2 = 0.75 x 1.5	3 x 3 = 2.5 x 2.5	6 x 6 = 5.5 x 5.5	10 x 10 = 9.5 x 9.5
1 x 3 = x 2.5	3 x 4 = x 3.5	6 x 8 = x 7.5	10 x 12 = x 11.5
1 x 4 = x 3.5	3 x 6 = x 5.5	6 x 10 = x 9.5	10 x 14 = x 13.5
1 x 6 = x 5.5	3 x 8 = x 7.25	6 x 12 = x 11.5	10 x 16 = x 15.5
1 x 8 = x 7.25	3 x 10 = x 9.25	6 x 14 = x 13.5	10 x 18 = x 17.5
1 x 10 = x 9.25	3 x 12 = x 11.25	6 x 16 = x 15.5	12 x 12 = 11.5 x 11.5
1 x 12 = x 11.25	3 x 14 = x 13.25	6 x 18 = x 17.5	12 x 14 = x 13.5
2 x 2 = 1.5 x 1.5	3 x 16 = x 15.25	8 x 8 = 7.5 x 7.5	12 x 16 = x 15.5
2 x 3 = x 2.5	4 x 4 = 3.5 x 3.5	8 x 10 = x 9.5	
2 x 4 = x 3.5	4 x 6 = x 5.5	8 x 12 = x 11.5	
2 x 6 = x 5.5	4 x 8 = x 7.25	8 x 14 = x 13.5	
2 x 8 = x 7.25	4 x 10 = x 9.25	8 x 16 = x 15.5	
2 x 10 = x 9.25	4 x 12 = x 11.25	8 x 18 = x 17.5	
2 x 12 = x 11.25	4 x 14 = x 13.25		
2 x 14 = x 13.25	4 x 16 = x 15.25		

FORMULAS
Sq Area = L x W
Tri Area = 1/2BH
Cu Vol = L x W x H

DRAFTING CARD (BACK)

- MET Ruler (8 cm)

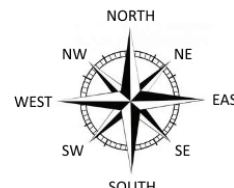


CONVERSION CARD (BACK)

- Compass Rose
- (19) Electrical Abbreviations
- (10) Roman Numerals
- Conversion Charts:
 - (3) Speed
 - (9) Time
 - (10) Fluid
 - (4) Volume
 - (3) Temperature
 - (3) Power
 - (3) Torque
 - (9) Distance
 - (7) Weight
 - (6) Area



ELECTRICAL ABBREVIATIONS		
SYM	DEF	USE
Ω	= Ohm	= Resistance
V	= Volt	= Voltage
A	= Amperes	= Current
Ah	= Ampere-hour	= Charge
Hz	= Hertz	= Frequency
W	= Watt	= Power
kW	= Kilowatt	= Power
hp	= Horsepower	= Power
J	= Joule	= Power
kWh	= Kilowatt-hour	= Energy
AC	= Alternating Current	= Wiring
DC	= Direct Current	= Wiring
C/B	= Circuit Breaker	= Wiring
F	= Fuse	= Wiring
GND	= Ground	= Wiring
PNL	= Panel	= Wiring
PWR	= Power	= Wiring
SW	= Switch	= Wiring
dB	= Decibel	= Sound



TEMPERATURE	
°K - 273.15 = 1°C	= 5/9 x (°F - 32)
°K - 256.93 = 1°F	= (9/5 x °C) + 32
°F + 457.87 = 1°K	= °C + 273.15

DISTANCE	
1 in	= 1 in = 2.54 cm
12 in	= 1 ft = 30.48 cm
3 ft	= 1 yd = 0.9144 m
5280 ft	= 1 mi = 1.609 km
1.5078 mi	= 1 n.m. = 1.852 km
1 mm	= 1 mm = 0.03937 in
10 mm	= 1 cm = 0.3937 in
100 cm	= 1 m = 39.37 in
1,000 m	= 1 km = 0.62137 mi

TIME	
1 sec	= 1 sec
1 min	= 60 sec
1 hr	= 60 min
1 day	= 24 hr
1 wk	= 7 day
1 mo	= 4.345 wk
1 yr	= 12 mo
1 Dec	= 10 yr
1 Cent	= 100 yr

ROMAN NUMERALS	
1 = I	2 = II
3 = III	4 = IV
5 = V	6 = VI
7 = VII	8 = VIII
9 = IX	10 = X

POWER	
0.001kW = 1 W	= 0.001341 hp
1000 W = 1 kW	= 1.341 hp
746 W	= 1 hp = 0.7457 kW

WEIGHT	
0.001 g	= 1 mg = 0.000035 oz
1,000 mg	= 1 g = 0.035274 oz
1,000 g	= 1 kg = 2.20462 lb
1,000 kg	= 1 MT = 1.10231 T
0.0625 lb	= 1 oz = 28.3495 g
16 oz	= 1 lb = 0.45359 kg
2,000 lb	= 1 T = 907.185 kg

FLUID	
0.167 oz	= 1 tsp = 4.929 mL
3 tsp	= 1 tbsp = 14.787 mL
2 tbsp	= 1 oz = 29.574 mL
8 oz	= 1 c = 240 mL
2 c	= 1 pt = 0.4732 L
2 pt	= 1 qt = 0.94635 L
4 qt	= 1 gal = 3.78541 L
31.5 gal	= 1 B = 119.2405 L
0.202 tsp	= 1 mL = 0.0338 oz
1,000 mL	= 1 L = 33.8 oz

TORQUE	
0.0833 ft-lb	= 1 in-lb = 0.11298 Nm
12 in-lb	= 1 ft-lb = 1.3558 Nm
8.8507 in-lb	= 1 Nm = 0.73756 ft-lb

AREA	
144 sq-in	= 1 sq-ft = 0.0929 sq-m
9 sq-ft	= 1 sq-yd = 0.8361 sq-m
10,000 sq-cm	= 1 sq-m = 1.196 sq-yd
640 acres	= 1 sq-mi = 2.589 sq-km
247.105 acres	= 1 sq-km = 0.386 sq-mi
0.00156 sq-mi	= 1 acre = 0.00405 sq-km

VOLUME	
0.000578 cu-ft	= 1 cu-in = 16.3871 cu-cm
1.728 cu-in	= 1 cu-ft = 0.02832 cu-m
27 cu-ft	= 1 cu-yd = 0.76455 cu-m
35.3147 cu-ft	= 1 cu-m = 1.30795 cu-yd