



# Recorder Chart Paper and Pens

## Price List November 2011

**Standard 10 inch wide Chart Paper for 2800 & 2900 Recorders**, 100 ft. rolls (delivery from stock)  
 6 to 24 rolls (minimum order 6 rolls) . . . . . \$26.00 each      25 or more rolls . . . . . \$22.00 each

Standard 10 inch Chart Paper, P/N: 414103 Single grid with alternating scales 0 - 100 & 100 - 0

**Optional & Time Stamped 10 inch wide Chart Paper**, 100 ft. rolls (stock to 6 wks. delivery). Minimum order 25 rolls  
 25 to 99 rolls . . . . . \$26.00 each      100 or more rolls . . . . . \$22.00 each

### Single Grid 10 inches Wide (250 mm)

414030	0° to 800° J T/C non linear	414055	dual grid; 0-360-180 & 0-100 mph/knots
414032	0° to 1600° J T/C non linear	414107	10 <sup>-3</sup> to 10 <sup>-5</sup> Torr, 2 log decades
414033	0° to 2000° J T/C non linear	414111	5 decades log paper
414044	10 to 0 to 100, live zero	414166	0 to 12 linear
414054	same as standard 414103 except time lines every 1 cm apart	414189	0 to 300 KV
		414195	5-30 to 90 MV and 0 to 120 MW

### Dual Side by Side Grids; each grid approximately 4 3/4 inches wide (120 mm)

414055	0° to 360° to 180 and 0 to 100	414178	Both grids -40 to +60 linear
414074	Both grids .004 to 0 to .004 inches		

### 3 Side by Side Grids; each grid approximately 2 3/4 inches wide (76 mm)

414148	All 3 grids 0 to 600
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**Obsolete Chart Paper**, Available only on special order with payment at time of order. 100 ft. rolls (10 to 12 wks. delivery).  
 Minimum order 25 rolls

25 to 99 rolls . . . . . \$26.00 each      100 or more rolls . . . . . \$22.00 each

### Single Grid 10 inches Wide (250 mm)

414040	Blank paper, no grid	414189	0 to 300 KV
414188	-400 to 800 megw/megvars		

### Dual Side by Side Grids; each grid approximately 4 3/4" wide (120 mm)

414201	Both grids, 50 to 250 linear
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**Custom Chart Papers**, 100 ft. rolls (10 to 12 wks. delivery). Minimum order 50 rolls

One-time set-up charge . . . . . \$300.      25 to 99 rolls . . . . . \$26.00 each      100 or more . . . \$22.00 each

**Pens for 2800 & 2900 Recorders**, sold in packs of 5

Round Body Pens for 2801 and 2802  
 recorders, packs of 5 pens . . . . . \$15.00 per pack  
 Round body pens below are used on all 1 & 2 pen  
 recorders and 3 pen side by side recorders:

Blue, P/N 412001	Black, P/N 412003
Red, P/N 412002	Green, P/N 412004

Rectangular Body Pens for 2900 and 2803  
 recorders, packs of 5 pens . . . . . \$15.00 per pack  
 Rectangular body pens below are used on 2900 and 2803  
 recorders:

Blue, rectangular body, short nib,	P/N 412025
Red, rectangular body, medium nib,	P/N 412026
Black, rectangular body, long nib,	P/N 412027

**Standard 4 inch wide Chart Paper for 221, 222, 310, 312 Recorders**, Fanfold Paper, 32 ft. pack

6 to 24 packs (minimum order 6 packs) . . . \$8.00 per pack      25 or more packs . . . . . \$6.50 per pack

Standard 4 inch Chart Paper, P/N: 414057 0 to 10 grid

**Optional 4 inch wide Fanfold Chart Papers**, 32 ft. packs. Minimum order 25 packs

25 to 49 packs . . . . . \$8.00 per pack      50 packs and up . . . . . \$6.50 per pack

414024	0° to 1200°	414104	30 to 50 API Gravity	414123	0 to 100 PSIG
414026	0° to 2000°	414115	0 to 250; 0 -180 PSIG	414128	0 to 10m 10 to 0 cm
414042	0 to 1000 microns	414117	0 to 150; 0 to 50 PSIG	414129	50 to 0 to 50
414059	5 to 45	414118	0 to 100; 0 to 50 PSIG	414140	0 to 14
414085	0 to 30	414122	0 to 200 PSIG		

**Custom 4 inch wide Fanfold Chart Papers**, available in minimum orders of 50 packs

One-time set-up charge . . . . . \$300.      50 packs & up . . . . . \$6.50 per pack

**Disposable Fiber Tip Pens for 4 inch Chart Recorders**, sold in packs of 5

Round Body Pens for 310 & 310-S  
 recorders, packs of 5 pens . . . . . \$15.00 per pack  
 Blue, P/N 412001      Black, P/N 412003  
 Red, P/N 412002      Green, P/N 412004

Rectangular Body Pens for 312, 221 & 222  
 recorders, packs of 5 pens . . . . . \$15.00 per pack  
 Blue, rectangular body, short nib,      P/N 412022  
 Red, rectangular body, long nib,      P/N 412023

TERMS: Net 30 Days

F.O.B.: Pittsburgh, PA USA

Minimum Invoice: \$20.00

M-Tek products are available from Vacuum Research Corporation. Please address orders to Vacuum Research at the address shown below.



**Vacuum Research Corp. • 2419 Smallman Street • Pittsburgh, PA 15222 USA • www.vacuumresearch.com**  
 Phone: 800-426-9340 • 412-261-7630 • FAX: 412-261-7220 • e-mail: VRC@vacuumresearch.com