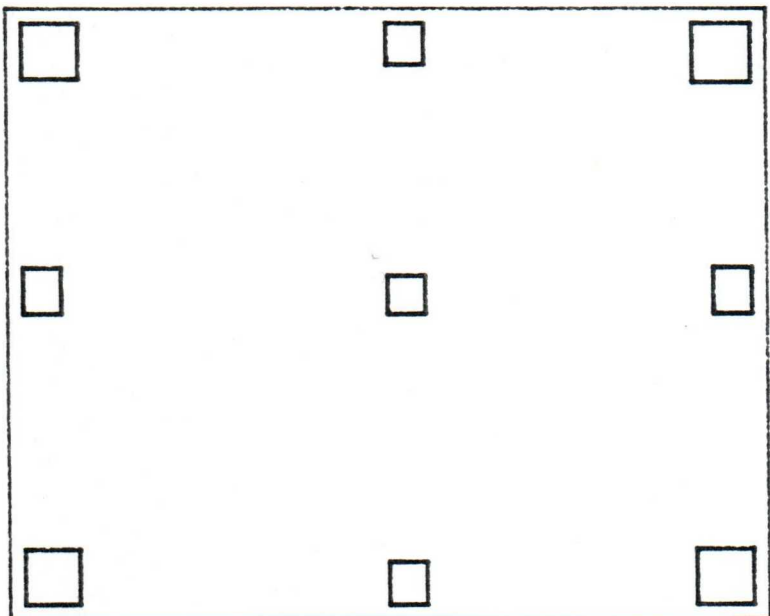


Werkmap 120 D14.
(dunne orden,
svp aanmaken)

D1

$$\underline{2\text{ kV}} \quad V_{\bar{x}, \bar{y}, 4.5} = 0\text{ V}$$

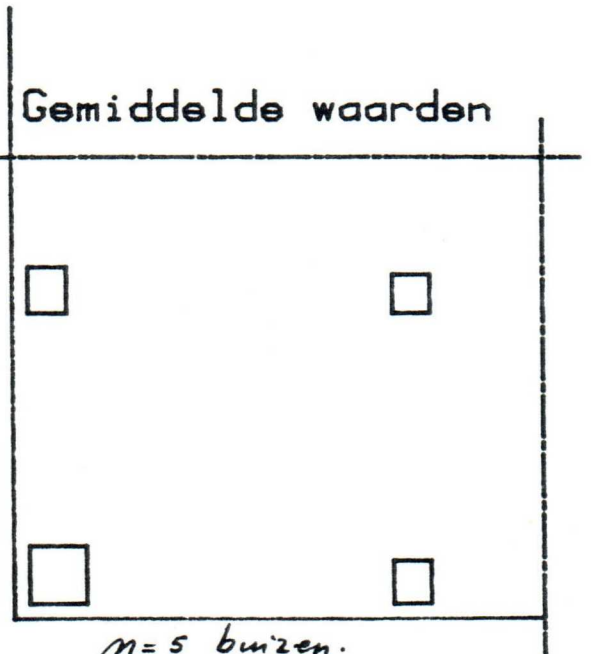
120D14GY Defl. def.



Subfile=3Dgaas

[mmx10]

Gemiddelde waarden



n=5 buizen.

120D14GY Defl.def. N= 5 st. Subfile=3Dgaas

Plaats	Eenheid [mm]			In factoren		
	Xgem	Sdev	X+3S	Xgem	Sdev	X+3S
Y2 bo	.56	.055	.724	1.12	.110	1.449
Y3 be	.56	.055	.724	1.12	.110	1.449
=====	=====	=====	=====	=====	=====	=====
Y v-as	.56	.055	.724	1.12	.110	1.449
=====	=====	=====	=====	=====	=====	=====
Y4 li	.60	0.000	.600	1.20	0.000	1.200
Y5 re	.60	0.000	.600	1.20	0.000	1.200
=====	=====	=====	=====	=====	=====	=====
Y x-as	.60	0.000	.600	1.20	0.000	1.200
=====	=====	=====	=====	=====	=====	=====
Y6libo	.76	.089	1.028	1.52	.179	2.057
Y7rebo	.80	.071	1.012	1.60	.141	2.024
Y8libe	.72	.084	.971	1.44	.167	1.942
Y9rebe	.72	.045	.854	1.44	.089	1.708
=====	=====	=====	=====	=====	=====	=====
Y hoek	.75	.072	.966	1.50	.144	1.933
=====	=====	=====	=====	=====	=====	=====
Ymi	.50	0.000	.500	1.00	0.000	1.000
*****	*****	*****	*****	*****	*****	*****
X2 bo	.50	0.000	.500	1.00	0.000	1.000
X3 be	.50	0.000	.500	1.00	0.000	1.000
=====	=====	=====	=====	=====	=====	=====
X v-as	.50	0.000	.500	1.00	0.000	1.000
=====	=====	=====	=====	=====	=====	=====
X4 li	.50	0.000	.500	1.00	0.000	1.000
X5 re	.50	0.000	.500	1.00	0.000	1.000
=====	=====	=====	=====	=====	=====	=====
X x-as	.50	0.000	.500	1.00	0.000	1.000
=====	=====	=====	=====	=====	=====	=====
X6libo	.74	.055	.904	1.48	.110	1.809
X7rebo	.76	.055	.924	1.52	.110	1.849
X8rebe	.74	.055	.904	1.48	.110	1.809
X9libe	.72	.045	.854	1.44	.089	1.708
=====	=====	=====	=====	=====	=====	=====
X hoek	.74	.052	.897	1.48	.105	1.794
=====	=====	=====	=====	=====	=====	=====
Xmi	.50	0.000	.500	1.00	0.000	1.000
*****	*****	*****	*****	*****	*****	*****

D2

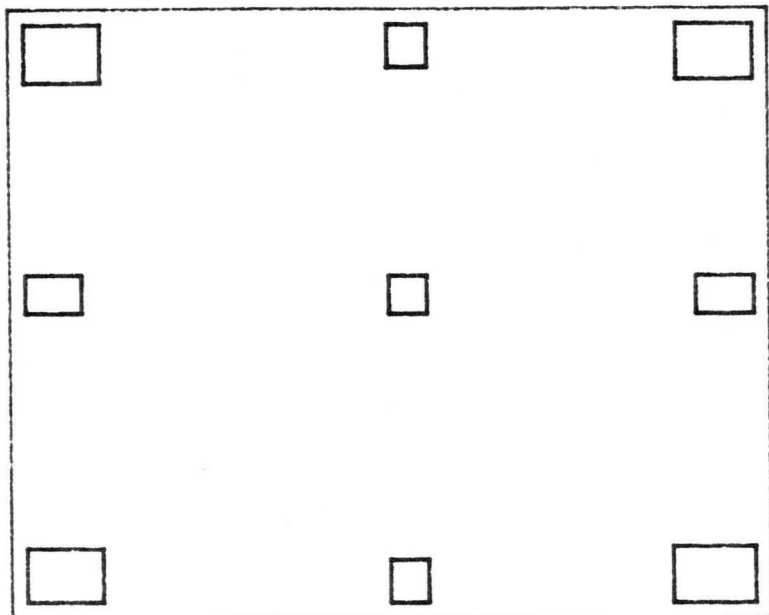
D3 a

Proef met schotten.

Gemeten bij 2 kV

$$V_{\bar{x}} = V_{\bar{y}} = V_{g4,5} = 0V$$

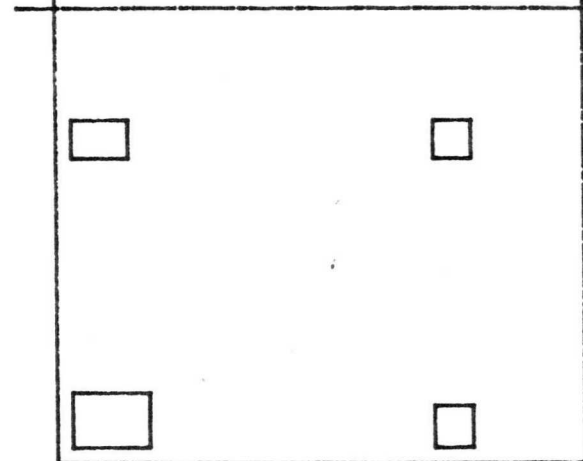
D14-364GY Defl. def.



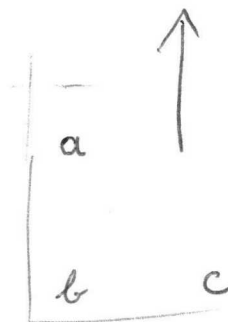
Subfile=SCHOT2

[mmx10]

Gemiddelde waarden



n = 5 buizen.



a = average pos. 4 and 5

b = average pos 6 to 9

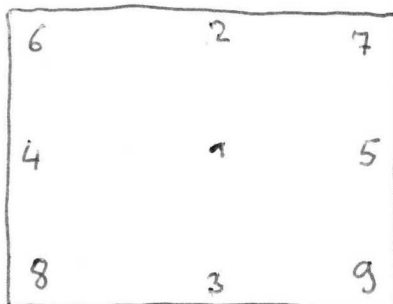
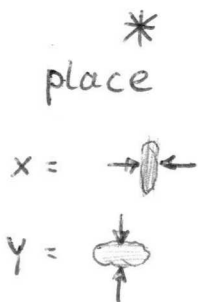
c = average pos 2 and 3

- all averaged over 5 tubes -

DBL

* Plaats	Eenheid [mm]			In factoren		
	Xgem	Sdev	X+3S	Xgem	Sdev	X+3S
Y2 bo	.54	.055	.704	1.08	.110	1.409
Y3 be	.56	.055	.724	1.12	.110	1.449
=====	=====	=====	=====	=====	=====	=====
Y v-as	.55	.055	.714	1.10	.110	1.429
=====	=====	=====	=====	=====	=====	=====
Y4 li	.50	0.000	.500	1.00	0.000	1.000
Y5 re	.50	0.000	.500	1.00	0.000	1.000
=====	=====	=====	=====	=====	=====	=====
Y x-as	.50	0.000	.500	1.00	0.000	1.000
=====	=====	=====	=====	=====	=====	=====
Y6libo	.74	.055	.904	1.48	.110	1.809
Y7rebo	.70	0.000	.700	1.40	0.000	1.400
Y8libe	.74	.055	.904	1.48	.110	1.809
Y9rebe	.70	0.000	.700	1.40	0.000	1.400
=====	=====	=====	=====	=====	=====	=====
Y hoek	.72	.027	.802	1.44	.055	1.604
=====	=====	=====	=====	=====	=====	=====
Ymi	.50	0.000	.500	1.00	0.000	1.000
*****	*****	*****	*****	*****	*****	*****
X2 bo	.52	.045	.654	1.04	.089	1.308
X3 be	.50	.000	.500	1.00	.000	1.000
=====	=====	=====	=====	=====	=====	=====
X y-as	.51	.022	.577	1.02	.045	1.154
=====	=====	=====	=====	=====	=====	=====
X4 li	.74	.167	1.242	1.48	.335	2.484
X5 re	.76	.134	1.162	1.52	.268	2.325
=====	=====	=====	=====	=====	=====	=====
X x-as	.75	.151	1.202	1.50	.301	2.404
=====	=====	=====	=====	=====	=====	=====
X6libo	1.00	.122	1.367	2.00	.245	2.735
X7rebo	1.00	.100	1.300	2.00	.200	2.600
X8rebe	1.08	.110	1.409	2.16	.219	2.817
X9libe	1.00	.187	1.561	2.00	.374	3.122
=====	=====	=====	=====	=====	=====	=====
X hoek	1.02	.130	1.409	2.04	.260	2.819
=====	=====	=====	=====	=====	=====	=====
Xmi	.50	0.000	.500	1.00	0.000	1.000
*****	*****	*****	*****	*****	*****	*****

~~Proef met schotten~~
 Gemeten bij 2kV $V_{\bar{x}, \bar{y}, 4,5} = 0V$



example: Y2 is the height,
 X2=width of spot at position 2