

Quindos Measuring Report



3D-Application Center

Description	DRIFT TUBE 3	Customer	L. GARCIA
Drawing Number	PF-700-913-13 R0	Serial Number	009
Remarks		Article Number	
Supplier	KLYSTRON	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	8552100	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	15-OCT-2009, 14:15:41
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9272-B
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DATUM_A		PLA					
	FLATNS	0.00014	0.00000	0.00100	0.00000	0.00014	
DATUM_B		CYL					
	DM	0.37507	0.37500	0.00050	-0.00050	0.00007	
CYL_B		CYL					
	CYLFRM	0.00012	0.00000	0.00050	0.00000	0.00012	
SQR_B		AXI					
	SQRNES	0.00004	0.00000	0.00100	0.00000	0.00004	
FEATURE(1)		CYL					
	DM	0.99778	0.99800	0.00000	-0.00100	-0.00022	
FEATURE(2)		AXI					
	RADRUN	0.00007	0.00000	0.00100	0.00000	0.00007	
FEATURE(3)		POI					
	Z	-0.07944	0.08000	0.01000	-0.01000	-0.00056	
FEATURE(4)		PLA					
	FORM	0.00002					
	Z	0.23506	0.23500	0.00100	0.00000	0.00006	
FEATURE(5)		PLA					
	PARALL	0.00003	0.00000	0.00100	0.00000	0.00003	
FEATURE(6)		CYL					
	FORM	0.00036					
	DM	0.28082	0.28100	0.00500	-0.00500	-0.00018	
	X	-0.00556	0.00000			0.00556	
	Y	0.90012	0.90000			0.00012	
POS_FEATURE(6)		AXI					
	POSITN			0.03000			
	POSMMC	0.01116	0.00000	0.03457	0.00000	0.01116	

Date: 15-Oct-09, 14:15:41			NO\$NAME			Page 2 of 6	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

FEATURE(7)

CYL

FORM	0.00010						
DM	0.28112	0.28100	0.00500	-0.00500	0.00012		
X	-0.64041	0.63630			0.00411		
Y	0.63263	0.63630			-0.00367		

POS_FEATURE(7)

AXI

POSITN			0.03000				
POSMMC	0.01119	0.00000	0.03501	0.00000	0.01119		

FEATURE(8)

CYL

FORM	0.00010						
DM	0.28099	0.28100	0.00500	-0.00500	-0.00001		
X	-0.90060	0.90000			0.00060		
Y	-0.00511	0.00000			0.00511		

POS_FEATURE(8)

AXI

POSITN			0.03000				
POSMMC	0.01057	0.00000	0.03490	0.00000	0.01057		

FEATURE(9)

CYL

FORM	0.00013						
DM	0.28112	0.28100	0.00500	-0.00500	0.00012		
X	-0.63307	0.63630			-0.00323		
Y	-0.64009	0.63630			0.00379		

POS_FEATURE(9)

AXI

POSITN			0.03000				
POSMMC	0.01001	0.00000	0.03498	0.00000	0.01001		

FEATURE(10)

CYL

FORM	0.00050						
DM	0.28082	0.28100	0.00500	-0.00500	-0.00018		
X	0.00477	0.00000			0.00477		
Y	-0.89990	0.90000			-0.00010		

POS_FEATURE(10)

AXI

POSITN			0.03000				
POSMMC	0.00972	0.00000	0.03455	0.00000	0.00972		

FEATURE(11)

CYL

FORM	0.00014						
DM	0.28101	0.28100	0.00500	-0.00500	0.00001		
X	0.63949	0.63630			0.00319		
Y	-0.63258	0.63630			-0.00372		

POS_FEATURE(11)

AXI

POSITN			0.03000				
POSMMC	0.01000	0.00000	0.03493	0.00000	0.01000		

FEATURE(12)

CYL

FORM	0.00021						
DM	0.28088	0.28100	0.00500	-0.00500	-0.00012		
X	0.89933	0.90000			-0.00067		
Y	0.00565	0.00000			0.00565		

POS_FEATURE(12)

AXI

POSITN			0.03000				
POSMMC	0.01173	0.00000	0.03469	0.00000	0.01173		

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 15-Oct-09, 14:15:41			NO\$NAME			Page 2 of 6	

Date: 15-Oct-09, 14:15:41			NO\$NAME			Page 3 of 6	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

FEATURE(13)

CYL

FORM	0.00009						
DM	0.28099	0.28100	0.00500	-0.00500	-0.00001		
X	0.63222	0.63630			-0.00408		
Y	0.64023	0.63630			0.00393		

POS_FEATURE(13)

AXI

POSITN			0.03000				
POSMCC	0.01155	0.00000	0.03488	0.00000	0.01155		

FEATURE(14)

CYL

FORM	0.00079						
DM	3.49986	3.50000	0.00500	-0.00500	-0.00014		

FEATURE(15)

AXI

RADRUN	0.00083	0.00000	0.00100	0.00000	0.00083	
--------	---------	---------	---------	---------	---------	--

FEATURE(16)

CIR

FORM	0.00023						
DM	3.29796	3.30000	0.00500	-0.00500	-0.00204		
X	0.00001	0.00000	0.00500	-0.00500	0.00001		
Y	-0.00002	0.00000	0.00500	-0.00500	0.00002		

END_A

PLA

FORM	0.00001					
Z	0.28502					

FEATURE(17)

AXI

DZ	0.04996	0.05000	0.00050	-0.00050	-0.00004	
----	---------	---------	---------	----------	----------	--

FEA(18)

CIR

FORM	0.00036					
X	0.00005					
Y	-0.00006					

FEATURE(18)

AXI

RADRUN	0.00035	0.00000	0.00100	0.00000	0.00035	
--------	---------	---------	---------	---------	---------	--

FEATURE(20)

TOR

FORM	0.00101						
Cir_RA	0.04969	0.05000	0.00050	-0.00050	-0.00031		
OUT_DM	0.57342	0.57500	0.00100	-0.00100	-0.00158		
INN_DM	0.37465	0.37500			-0.00035		
X	0.00003						
Y	-0.00001						
Z	0.23587	0.23500			0.00087		

-0.00058

FEATURE(21)

CIR

FORM	0.00028						
RA	0.01691	0.01600	0.00200	-0.00200	0.00091		

DAT_B_OP

CYL

DM	0.37511					
FORM	0.00007					

FEATURE(22)

PLA

FORM	0.00008					
Z	-0.82327					

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 15-Oct-09, 14:15:41			NO\$NAME			Page 3 of 6	

Date: 15-Oct-09, 14:15:41			NO\$NAME			Page 4 of 6	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
FEATURE(23)			PLA				
PARALL		0.00018	0.00000	0.00100	0.00000	0.00018	
FEA(24)			PLA				
Z		-1.07068					
FORM		0.00003					
FEATURE(24)			PLA				
PARALL		0.00007	0.00000	0.00100	0.00000	0.00007	
FEATURE(26)							
Z		1.30574	1.30550	0.00200	0.00000	0.00024	
FEATURE(27)			AXI				
DZ		-0.24741	0.24700	0.00100	0.00000	0.00041	
FEATURE(28)			CIR				
FORM		0.00006					
DM		3.29959	3.30000	0.01000	-0.01000	-0.00041	
X		0.00004					
Y		-0.00001					
FEATURE(30)			CYL				
FORM		0.00072					
DM		0.99754	0.99800	0.00000	-0.01000	-0.00046	
X		0.00008					
Y		-0.00007					
FEATURE(31)			AXI				
RADRUN		0.00081	0.00000	0.00100	0.00000	0.00081	
FEATURE(32)			AXI				
RADRUN		0.00026	0.00000	0.00200	0.00000	0.00026	
FEATURE(29)			TOR				
FORM		0.00090					
Cir_RA		0.05009	0.05000	0.00050	-0.00050	0.00009	
OUT_DM		0.57437	0.57500	0.00100	-0.00100	-0.00063	
INN_DM		0.37399	0.37500			-0.00101	
X		0.00002					
Y		-0.00001					
FEA(33)			PLA				
FORM		0.00007					
Z		-1.12029					
FEATURE(34)			AXI				
DZ		0.04961	0.05000	0.00050	-0.00050	-0.00039	



