

Quindos Measuring Report



3D-Application Center

Description	DRIFT TUBE 3	Customer	L. GARCIA
Drawing Number	PF-700-913-13 R0	Serial Number	005
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	710017	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	15-OCT-2009, 09:56:41
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	0.37496	0.37500	0.00050	-0.00050	-0.00004	
CYL_B		CYL					
	CYLFRM	0.00061	0.00000	0.00050	0.00000	0.00061	0.00011
SQR_B		AXI					
	SQRNES	0.00012	0.00000	0.00100	0.00000	0.00012	
FEATURE(1)		CYL					
	DM	0.99752	0.99800	0.00000	-0.00100	-0.00048	
FEATURE(2)		AXI					
	RADRUN	0.00021	0.00000	0.00100	0.00000	0.00021	
FEATURE(3)		POI					
	Z	-0.07931	0.08000	0.01000	-0.01000	-0.00069	
FEATURE(4)		PLA					
	FORM	0.00002					
	Z	0.23509	0.23500	0.00100	0.00000	0.00009	
FEATURE(5)		PLA					
	PARALL	0.00003	0.00000	0.00100	0.00000	0.00003	
FEATURE(6)		CYL					
	FORM	0.00028					
	DM	0.28083	0.28100	0.00500	-0.00500	-0.00017	
	X	-0.00563	0.00000			0.00563	
	Y	0.89969	0.90000			-0.00031	
POS_FEATURE(6)		AXI					
	POSITN			0.03000			
	POSMCC	0.01132	0.00000	0.03454	0.00000	0.01132	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 15-Oct-09, 09:56:43		NO\$NAME				Page 1 of 6	

Date: 15-Oct-09, 09:56:43			NO\$NAME			Page 2 of 6	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

FEATURE(7)

CYL

FORM	0.00043						
DM	0.28077	0.28100	0.00500	-0.00500	-0.00023		
X	-0.64049	0.63630			0.00419		
Y	0.63202	0.63630			-0.00428		

POS_FEATURE(7)

AXI

POSITN			0.03000				
POSMMC	0.01239	0.00000	0.03438	0.00000	0.01239		

FEATURE(8)

CYL

FORM	0.00043						
DM	0.28043	0.28100	0.00500	-0.00500	-0.00057		
X	-0.90023	0.90000			0.00023		
Y	-0.00585	0.00000			0.00585		

POS_FEATURE(8)

AXI

POSITN			0.03000				
POSMMC	0.01198	0.00000	0.03392	0.00000	0.01198		

FEATURE(9)

CYL

FORM	0.00023						
DM	0.28093	0.28100	0.00500	-0.00500	-0.00007		
X	-0.63237	0.63630			-0.00393		
Y	-0.64082	0.63630			0.00452		

POS_FEATURE(9)

AXI

POSITN			0.03000				
POSMMC	0.01243	0.00000	0.03476	0.00000	0.01243		

FEATURE(10)

CYL

FORM	0.00018						
DM	0.28088	0.28100	0.00500	-0.00500	-0.00012		
X	0.00575	0.00000			0.00575		
Y	-0.90053	0.90000			0.00053		

POS_FEATURE(10)

AXI

POSITN			0.03000				
POSMMC	0.01170	0.00000	0.03475	0.00000	0.01170		

FEATURE(11)

CYL

FORM	0.00019						
DM	0.28078	0.28100	0.00500	-0.00500	-0.00022		
X	0.64028	0.63630			0.00398		
Y	-0.63303	0.63630			-0.00327		

POS_FEATURE(11)

AXI

POSITN			0.03000				
POSMMC	0.01033	0.00000	0.03461	0.00000	0.01033		

FEATURE(12)

CYL

FORM	0.00023						
DM	0.28060	0.28100	0.00500	-0.00500	-0.00040		
X	0.90037	0.90000			0.00037		
Y	0.00508	0.00000			0.00508		

POS_FEATURE(12)

AXI

POSITN			0.03000				
POSMMC	0.01026	0.00000	0.03436	0.00000	0.01026		

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 15-Oct-09, 09:56:43			NO\$NAME			Page 2 of 6	

Date: 15-Oct-09, 09:56:43			NO\$NAME			Page 3 of 6	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

FEATURE(13)		CYL					
FORM		0.00070					
DM		0.28027	0.28100	0.00500	-0.00500	-0.00073	
X		0.63226	0.63630			-0.00404	
Y		0.63979	0.63630			0.00349	

POS_FEATURE(13)		AXI					
POSITN				0.03000			
POSMCC		0.01070	0.00000	0.03359	0.00000	0.01070	

FEATURE(14)		CYL					
FORM		0.00039					
DM		3.49961	3.50000	0.00500	-0.00500	-0.00039	

FEATURE(15)		AXI					
RADRUN		0.00039	0.00000	0.00100	0.00000	0.00039	

FEATURE(16)		CIR					
FORM		0.00010					
DM		3.29764	3.30000	0.00500	-0.00500	-0.00236	
X		0.00000	0.00000	0.00500	-0.00500	0.00000	
Y		0.00005	0.00000	0.00500	-0.00500	0.00005	

END_A		PLA					
FORM		0.00002					
Z		0.28505					

FEATURE(17)		AXI					
DZ		0.04996	0.05000	0.00050	-0.00050	-0.00004	

FEA(18)		CIR					
FORM		0.00016					
X		0.00003					
Y		0.00001					

FEATURE(18)		AXI					
RADRUN		0.00028	0.00000	0.00100	0.00000	0.00028	

FEATURE(20)		TOR					
FORM		0.00094					
Cir_RA		0.04957	0.05000	0.00050	-0.00050	-0.00043	
OUT_DM		0.57315	0.57500	0.00100	-0.00100	-0.00185	
INN_DM		0.37488	0.37500			-0.00012	
X		0.00001					
Y		-0.00002					
Z		0.23596	0.23500			0.00096	

FEATURE(21)		CIR					
FORM		0.00026					
RA		0.01689	0.01600	0.00200	-0.00200	0.00089	

DAT_B_OP		CYL					
DM		0.37499					
FORM		0.00007					

FEATURE(22)		PLA					
FORM		0.00010					
Z		-0.82359					

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 15-Oct-09, 09:56:43			NO\$NAME			Page 3 of 6	

Date: 15-Oct-09, 09:56:43			NO\$NAME			Page 4 of 6	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
FEATURE(23)			PLA				
PARALL		0.00031	0.00000	0.00100	0.00000	0.00031	
FEA(24)			PLA				
Z		-1.07093					
FORM		0.00002					
FEATURE(24)			PLA				
PARALL		0.00007	0.00000	0.00100	0.00000	0.00007	
FEATURE(26)							
Z		1.30602	1.30550	0.00200	0.00000	0.00052	
FEATURE(27)			AXI				
DZ		-0.24734	0.24700	0.00100	0.00000	0.00034	
FEATURE(28)			CIR				
FORM		0.00017					
DM		3.29960	3.30000	0.01000	-0.01000	-0.00040	
X		0.00008					
Y		0.00000					
FEATURE(30)			CYL				
FORM		0.00028					
DM		0.99744	0.99800	0.00000	-0.01000	-0.00056	
X		0.00003					
Y		0.00001					
FEATURE(31)			AXI				
RADRUN		0.00028	0.00000	0.00100	0.00000	0.00028	
FEATURE(32)			AXI				
RADRUN		0.00012	0.00000	0.00200	0.00000	0.00012	
FEATURE(29)			TOR				
FORM		0.00113					
Cir_RA		0.05022	0.05000	0.00050	-0.00050	0.00022	
OUT_DM		0.57492	0.57500	0.00100	-0.00100	-0.00008	
INN_DM		0.37405	0.37500			-0.00095	
X		0.00003					
Y		0.00003					
FEA(33)			PLA				
FORM		0.00015					
Z		-1.12045					
FEATURE(34)			AXI				
DZ		0.04952	0.05000	0.00050	-0.00050	-0.00048	



