

# Quindos Measuring Report



3D-Application Center

Description	DRIFT TUBE 3	Customer	L. GARCIA
Drawing Number	PF-700-913-13 R0	Serial Number	008
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, 13:11:12
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
<b>DATUM_A</b>		<b>PLA</b>					
	FLATNS	0.00007	0.00000	0.00100	0.00000	0.00007	
<b>DATUM_B</b>		<b>CYL</b>					
	DM	0.37486	0.37500	0.00050	-0.00050	-0.00014	
<b>CYL_B</b>		<b>CYL</b>					
	CYLFRM	0.00050	0.00000	0.00050	0.00000	0.00050	0.00000 ◀
<b>SQR_B</b>		<b>AXI</b>					
	SQRNES	0.00006	0.00000	0.00100	0.00000	0.00006	
<b>FEATURE(1)</b>		<b>CYL</b>					
	DM	0.99791	0.99800	0.00000	-0.00100	-0.00009	
<b>FEATURE(2)</b>		<b>AXI</b>					
	RADRUN	0.00104	0.00000	0.00100	0.00000	0.00104	0.00004 ◀
<b>FEATURE(3)</b>		<b>POI</b>					
	Z	-0.07939	0.08000	0.01000	-0.01000	-0.00061	
<b>FEATURE(4)</b>		<b>PLA</b>					
	FORM	0.00002					
	Z	0.23507	0.23500	0.00100	0.00000	0.00007	
<b>FEATURE(5)</b>		<b>PLA</b>					
	PARALL	0.00004	0.00000	0.00100	0.00000	0.00004	
<b>FEATURE(6)</b>		<b>CYL</b>					
	FORM	0.00025					
	DM	0.28093	0.28100	0.00500	-0.00500	-0.00007	
	X	-0.00625	0.00000			0.00625	
	Y	0.90005	0.90000			0.00005	
<b>POS_FEATURE(6)</b>		<b>AXI</b>					
	POSITN			0.03000			
	POSMCC	0.01257	0.00000	0.03475	0.00000	0.01257	

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Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

**FEATURE(7)**

**CYL**

FORM	0.00013						
DM	0.28094	0.28100	0.00500	-0.00500	-0.00006		
X	-0.64116	0.63630			0.00486		
Y	0.63250	0.63630			-0.00380		

**POS\_FEATURE(7)**

**AXI**

POSITN			0.03000				
POSMMC	0.01272	0.00000	0.03482	0.00000	0.01272		

**FEATURE(8)**

**CYL**

FORM	0.00025						
DM	0.28052	0.28100	0.00500	-0.00500	-0.00048		
X	-0.90051	0.90000			0.00051		
Y	-0.00540	0.00000			0.00540		

**POS\_FEATURE(8)**

**AXI**

POSITN			0.03000				
POSMMC	0.01189	0.00000	0.03433	0.00000	0.01189		

**FEATURE(9)**

**CYL**

FORM	0.00041						
DM	0.28063	0.28100	0.00500	-0.00500	-0.00037		
X	-0.63290	0.63630			-0.00340		
Y	-0.64099	0.63630			0.00469		

**POS\_FEATURE(9)**

**AXI**

POSITN			0.03000				
POSMMC	0.01188	0.00000	0.03420	0.00000	0.01188		

**FEATURE(10)**

**CYL**

FORM	0.00037						
DM	0.28046	0.28100	0.00500	-0.00500	-0.00054		
X	0.00507	0.00000			0.00507		
Y	-0.90028	0.90000			0.00028		

**POS\_FEATURE(10)**

**AXI**

POSITN			0.03000				
POSMMC	0.01030	0.00000	0.03410	0.00000	0.01030		

**FEATURE(11)**

**CYL**

FORM	0.00038						
DM	0.28021	0.28100	0.00500	-0.00500	-0.00079		
X	0.64022	0.63630			0.00392		
Y	-0.63288	0.63630			-0.00342		

**POS\_FEATURE(11)**

**AXI**

POSITN			0.03000				
POSMMC	0.01078	0.00000	0.03385	0.00000	0.01078		

**FEATURE(12)**

**CYL**

FORM	0.00029						
DM	0.28060	0.28100	0.00500	-0.00500	-0.00040		
X	0.89954	0.90000			-0.00046		
Y	0.00557	0.00000			0.00557		

**POS\_FEATURE(12)**

**AXI**

POSITN			0.03000				
POSMMC	0.01121	0.00000	0.03434	0.00000	0.01121		

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Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

**FEATURE(13)**

**CYL**

FORM	0.00016						
DM	0.28083	0.28100	0.00500	-0.00500	-0.00017		
X	0.63181	0.63630			-0.00449		
Y	0.63982	0.63630			0.00352		

**POS\_FEATURE(13)**

**AXI**

POSITN			0.03000				
POSMCC	0.01154	0.00000	0.03465	0.00000	0.01154		

**FEATURE(14)**

**CYL**

FORM	0.00050						
DM	3.49994	3.50000	0.00500	-0.00500	-0.00006		

**FEATURE(15)**

**AXI**

RADRUN	0.00074	0.00000	0.00100	0.00000	0.00074	
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**FEATURE(16)**

**CIR**

FORM	0.00021						
DM	3.29780	3.30000	0.00500	-0.00500	-0.00220		
X	-0.00004	0.00000	0.00500	-0.00500	0.00004		
Y	0.00011	0.00000	0.00500	-0.00500	0.00011		

**END\_A**

**PLA**

FORM	0.00001					
Z	0.28504					

**FEATURE(17)**

**AXI**

DZ	0.04996	0.05000	0.00050	-0.00050	-0.00004	
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**FEA(18)**

**CIR**

FORM	0.00060					
X	0.00001					
Y	0.00002					

**FEATURE(18)**

**AXI**

RADRUN	0.00060	0.00000	0.00100	0.00000	0.00060	
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**FEATURE(20)**

**TOR**

FORM	0.00104						
Cir_RA	0.04971	0.05000	0.00050	-0.00050	-0.00029		
OUT_DM	0.57352	0.57500	0.00100	-0.00100	-0.00148		
INN_DM	0.37466	0.37500			-0.00034		
X	-0.00003						
Y	0.00008						
Z	0.23587	0.23500			0.00087		

-0.00048 ◀

**FEATURE(21)**

**CIR**

FORM	0.00021						
RA	0.01688	0.01600	0.00200	-0.00200	0.00088		

**DAT\_B\_OP**

**CYL**

DM	0.37499					
FORM	0.00024					

**FEATURE(22)**

**PLA**

FORM	0.00011					
Z	-0.82284					

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Date: 15-Oct-09, 13:11:12			NO\$NAME			Page 4 of 6	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
<b>FEATURE(23)</b>			<b>PLA</b>				
PARALL		0.00021	0.00000	0.00100	0.00000	0.00021	
<b>FEA(24)</b>			<b>PLA</b>				
Z		-1.07026					
FORM		0.00004					
<b>FEATURE(24)</b>			<b>PLA</b>				
PARALL		0.00009	0.00000	0.00100	0.00000	0.00009	
<b>FEATURE(26)</b>							
Z		1.30533	1.30550	0.00200	0.00000	-0.00017	-0.00017
<b>FEATURE(27)</b>			<b>AXI</b>				
DZ		-0.24742	0.24700	0.00100	0.00000	0.00042	
<b>FEATURE(28)</b>			<b>CIR</b>				
FORM		0.00010					
DM		3.29956	3.30000	0.01000	-0.01000	-0.00044	
X		0.00008					
Y		-0.00007					
<b>FEATURE(30)</b>			<b>CYL</b>				
FORM		0.00034					
DM		0.99740	0.99800	0.00000	-0.01000	-0.00060	
X		0.00005					
Y		-0.00009					
<b>FEATURE(31)</b>			<b>AXI</b>				
RADRUN		0.00047	0.00000	0.00100	0.00000	0.00047	
<b>FEATURE(32)</b>			<b>AXI</b>				
RADRUN		0.00017	0.00000	0.00200	0.00000	0.00017	
<b>FEATURE(29)</b>			<b>TOR</b>				
FORM		0.00091					
Cir_RA		0.05010	0.05000	0.00050	-0.00050	0.00010	
OUT_DM		0.57434	0.57500	0.00100	-0.00100	-0.00066	
INN_DM		0.37394	0.37500			-0.00106	
X		0.00001					
Y		-0.00007					
<b>FEA(33)</b>			<b>PLA</b>				
FORM		0.00034					
Z		-1.11991					
<b>FEATURE(34)</b>			<b>AXI</b>				
DZ		0.04965	0.05000	0.00050	-0.00050	-0.00035	

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