

Inspection system for domestic gas bottles

The AIS201 is a Real Time Radiography (RTR) inspection system especially designed for the control of welded cylinders.

This cost effective inspection system will drastically cut down the inspection time and cost, thanks to its motorized (automatic optional) handling 5 axis manipulator.

The XSD160 is a stationary constant potential X-ray generator specially suited to the RTR inspection, thanks to its high dose stability.



Specifications

Shielded cabinet		
Width	mm	1450
Depth	mm	1480
Height	mm	2390

Manipulator strokes		
X-axis	mm	400
Y-axis	mm	900
Z-axis	mm	1700
Rotation		360°
C-arm (manual or motorized)		-15°, 0°, +15°

X-ray generator & tube	
BALTOGRAPH XSD160	
Tube TSD 160/0	

Gas bottle		
Max. height	mm	1650
Max. diameter	mm	400
Max. weight	kg	40

IQI sensitivity		
Without enhancement	%	1.25
With enhancement	%	0.95

Image acquisition & treatment	
BALTOSCOPE BIX223CT/01	
IPS hardware & software	

Producer

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