

## 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		
Length	mm	1450
Depth	mm	1480
Height	mm	2390

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

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

IQI sensitivity		
Without enhancement	%	1.25
With enhancement	%	0.95

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

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

### Producer

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### Distributor

