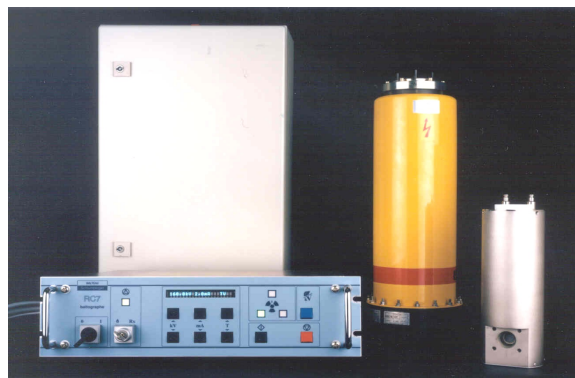


*This 160 kV constant potential generator has been specially optimized for real time applications and offers an extremely high dose stability to produce quality images comparable to conventional X-ray films.*

*Lightweight and highly flexible makes it the ideal selection for all castings and medium walled steels.*

*It is easy to use, features fine kV and mA value adjustments and an extremely clear alphanumeric display. The Baltograph CLD 160 is a user-friendly X-ray examination system.*



## Specifications

Mechanical	

Electrical		
High voltage range	kV	15 – 160
Maximum output	mA	5
Maximum output power	W	400
Current range	mA	0.3 to 5
Ripple		Less than 0.3
HV Frequency	kHz	40
Stability		0.5
Insulation		SF6
SF6 gas pressure	bar	5
Operating temperature	°C	0 to +40
Fluoroscopic sensitivity	%	0.75 IQI-Fe 20mm
Steel penetration *	mm	20
Securities		Water flow, t°

\* D=2; FFD = 700 mm ; film D7 ; lead screen ; exposure time = 5 min

X-ray tube **		
Type	Directional or Panoramic	
Focal spot (IEC336)	From 0,6 x 0,6 to 1,5 x 1,5	
** See specific documentation		
Mains supply		
Voltage	V	230 (-10%+15%)
Frequency	Hz	50-60
Power	kW	0.4

<b>Cables</b>		
Power supply cable	m	10 ***
Interconnection	m	20 ***
HV cable	m	5
HV connection		Standard R24
*** others available on request		

<b>RC7 control unit</b>
19" rack type Microprocessor controlled 20-characters alphanumeric display selectable between three languages Clear display of all safety functions Intelligent preheating Polycarbonate front panel Overall dimensions (mm) : Length : 482 Depth : 370 High : 132 Warning signals in compliance with all European standards

<b>Accessories</b>
Warning flashing light, closed circuit type water cooling unit, transport case, protective cradle, support with wheels, hydraulic stand, printer connection

<b>Options</b>
Remote control of ON/OFF functions; RS 232 serial interface; External shutter control; External beacon and siren control

## Producer

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## Distributor

