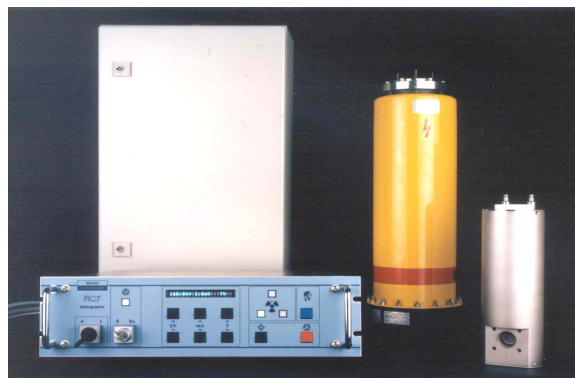


This 100 kV constant potential generator has been specially optimized for real time applications and offers an extremely high dose stability to produce quality images comparable to conventional X-ray films.

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 100 is a user-friendly X-ray examination system.



Specifications

Mechanical	

Electrical		
High voltage range	kV	15 – 100
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 gas
SF6 gas pressure	bar	5
Operating temperature	°C	0 to +40
Fluoroscopic sensitivity	%	0.75 IQI-Fe 20mm
Securities		Water flow, t°

X-ray tube *		
Type	Directional or Panoramic	
Focal spot (IEC336)	From 0,2 x 0,2 to 3 x 3	
* See specific documentation		
Mains supply		
Voltage	V	230 (-10%+15%)
Frequency	Hz	50-60
Power	kW	0.4

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

RC7 control unit
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

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

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

Producer

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Distributor