



## FUNCTION

The **PARC** ammeter clamp has been developed specially for primary aluminum industry.

In association with a FLUX 20 kA type fluxmeter, this clamp makes it possible to measure DC current flowing through the cathode current distribution busbars on the top of the pot and through the grating.

## CHARACTERISTICS

- Aluminium body
- Rubber handles
- Automatic closing of the torus
- Push button on a handle for measurement reset and lighting control
- Precision:  $\pm 2\%$  + fluxmeter error
- Electrical insulation: 2kV
- Measurement zone lighting lamp (6V - 0.2A)
- Instant maximum service temperature: (300°C)
- Ambient service temperature: 140°C
- Net weight: 8 kg

## DIMENSIONS

- Thickness (tube and lower part): 33 mm
- Torus inner diameter: 220 mm
- Torus aperture: 155 mm

### Closed clamp

- \* Length: 2.12 m
- \* Top section width: 450 mm
- \* Low section width: 300 mm

### Opened clamp

- \* Length: 2.14 m
- \* Top section width: 250 mm
- \* Low section width: 400 mm

*Special clamps can be designed by our development team*