

PRECIMETER

Molten Metal Level Control

PLPR

- Robot Automation



The implementation of Precimeter Technology provides many advantages

- Quality improvements
- Increased productivity
- Documentation of the process
- Raw material savings
- Energy savings
- Better use of manpower

PLPR



Precise spoon control with non contact PLPR from Precimeter

As an alternative to electrode scanning, Precimeter offers a purpose-built proximity probe to allow positioning of the exact operating point of the spoon.

The advantages are:

- No contact with the melt
- Less down time than electrodes
- No robot arm repairs
- No oxide adherence
- No corrosion
- Accurate approach of the point of reference

This contact free measuring probe is made for smaller measuring ranges. The measuring range depends on the diameter of the probe. For the standard probe with a probe diameter of 115 mm, a measuring range of 100 mm is achieved.

A major advantage is remote operation in relation to the melt. The probe should not come into direct contact with liquid metal. For extreme applications in which heavy splashing cannot be ruled out, the probe should be protected with a monolith protection hood.

The probes can withstand up to 800°C and can also be used in closed systems without forced air cooling.

Contact Precimeter Group

EASTERN AND CENTRAL EUROPE DIE CASTING AND EM PUMPS

Carli Precimeter GmbH
Kirberg 5/ 51674 Wiehl/ DE
Phone: +49-2262-701624 Fax: +49-2262-701625

WESTERN EUROPE, MIDDLE EAST, AFRICA, ASIA AND AUSTRALIA

Precimeter Control AB
Östra Hamnen 7/ SE-475 42 Hönö/ SE
Phone: +46-31-764 55 20 Fax: +46-31-764 55 29
www.precimeter.com
info@precimeter.com

NORTH, CENTRAL AND SOUTH AMERICA

Sentech Precimeter Inc.
2215 S. 48th Str. #C / Tempe, AZ 85282/ U.S.A
Phone: +1 (480) 829-1923 Fax: +1 (480) 894-5546

CHINA

Precimeter Control AB Shanghai Representative Office
Room 101, Section A, 6th Block
No. 128 Huayuan Road, Hongkou District
200080 Shanghai, China
Phone: +86 (0) 21 6054 5959 Fax: +86 (0) 21 5665 0695