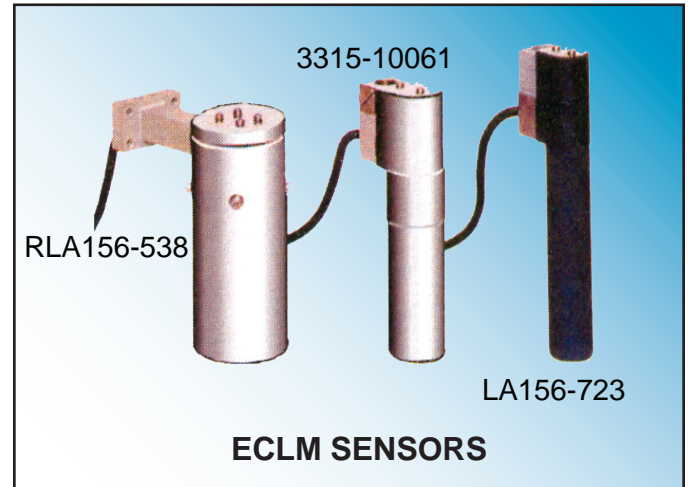


ECLM Sensor Heads

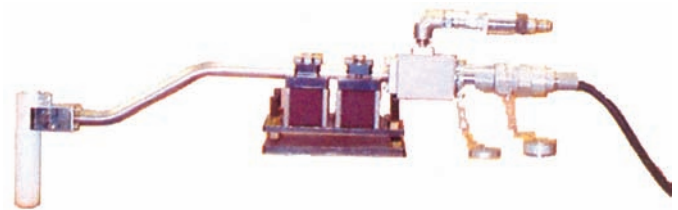
- **Highly Sensitive and Accurate**
- **Air-Cooled**
- **Resolution up to ± 0.1 mm**
- **Simple Installation**
- **Variety of Heads Available**



Description

GPE provides a variety of sensor heads for the Series 2100 Measurement System. The easy-to-install sensor heads continuously monitor the level and automatically communicate to the GPE electrohydraulic control system, which modulates a tundish slide gate or stopper rod to maintain a desired value.

The air-cooled sensors are positioned over the mold, directly above the molten metal and are capable of detecting changes in level to a resolution of +/- 0.1 mm.



Sensor Assembly Shown with Magnetic Support

The sensor head is not affected by the presence of mold powder. The variety of sensor heads available allows the accommodation of different applications such as Bloom, Billet, or Slab casting.

Sensor Head Model	Former Part Number	Measurement Range	Service Temperature	Dimensions (Outer Diam. x Height)	Sensor Weight	Recommended Application
LA156-723	(Formerly SB-028)	0 - 100 mm	60°C	28 mm x 190 mm	0.5 Kg	Billet, Bloom, Slab
3315-10061	(Formerly SB-3035A)	0 - 150 mm	60°C	35 mm x 170 mm	0.6 Kg	Billet, Bloom, Slab
RLA156-538	(Formerly SB-060E)	0 - 150 mm	60°C	60 mm x 150 mm	1.0 Kg	Slab