

Sub-Lance Probe For Molten Steel Temperature Carbon Content Oxygen Content Measurement And Steel Sample Collection

Item Number: KT-T01



Introduction

Optimize steelmaking with sub-lance probes for precise temperature, carbon, and oxygen measurements. Enhance efficiency and quality in real-time.

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Model	Steel Sample Shape	Measurement Range	Accuracy	Response Time	Measurement Rate	Liquid Level
OY-TSO-2000(s)	Round sample/Double thickness sample	Carbon content□ 0.02%-0.16%	Average carbon determination deviation: ≤0.015%	Oxygen<8s Temperature<6s	Oxygen measurement>98% Temperature measurement>98% Sampling>96%	90%
OY-TSC-2000(s)	Round sample/Double-thickness sample	Carbon content: 0.15%-0.8%	When the carbon content is ≤0.2%, the deviation is ±0.02%; When the carbon content is between 0.2% and 0.50%, the deviation is ±0.04%; When the carbon content is ≥0.5%, the deviation is ±0.06%	Temperature measurement ≤8s Carbon determination ≤8s	Temperature measurement ≥98% Carbon determination ≥97% Sampling ≥95%	/