

For more information on this product and on our complete package of solutions

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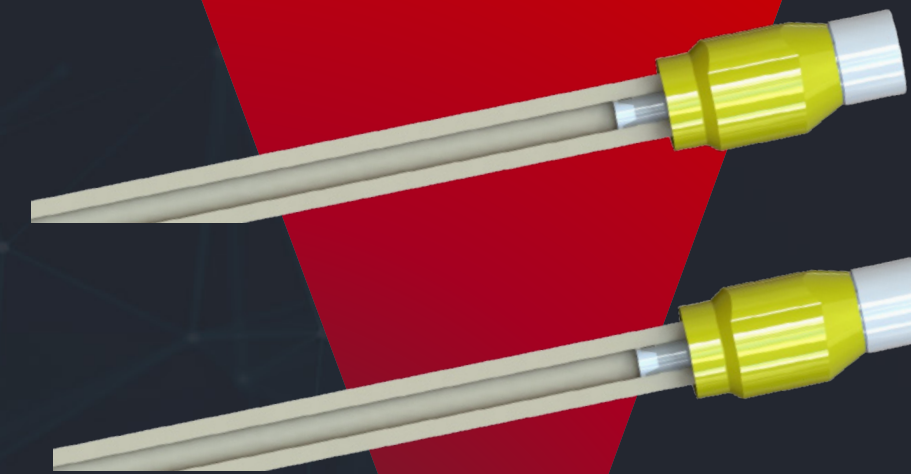
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PRODUCT

Combined Sensors Probes for combined measurements and sampling

- Performs measurements and collects a solid sample for spectrometer or combustion analysis
- Versatile probes: can be used in furnaces, converters and casters;
- Safety improvements: 2-in-1 and 3-in-1 probes reduces the operators exposure to critical areas
- Design and dimensions customized to the customer application

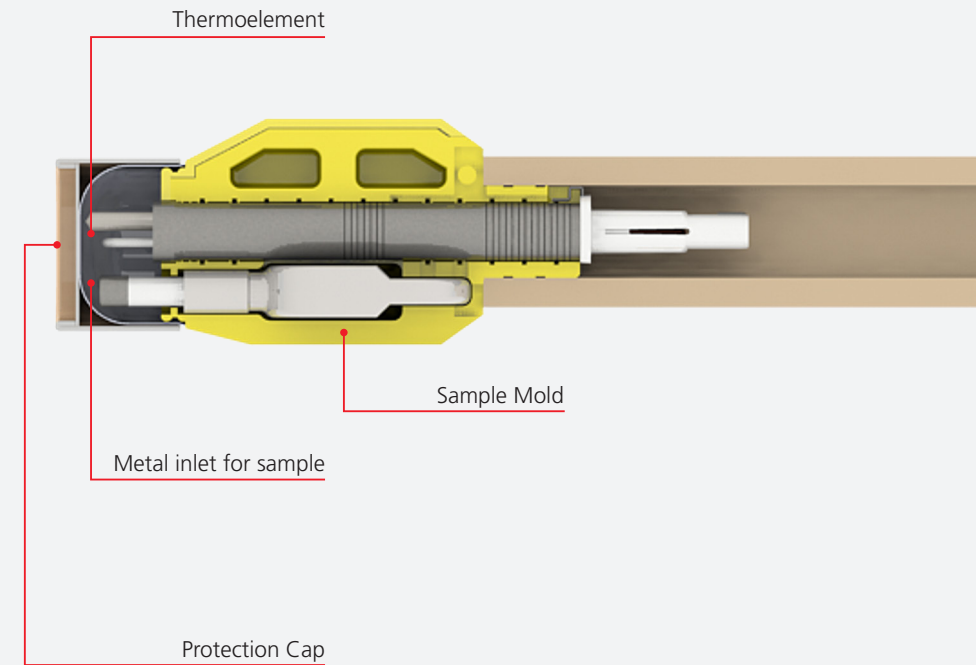
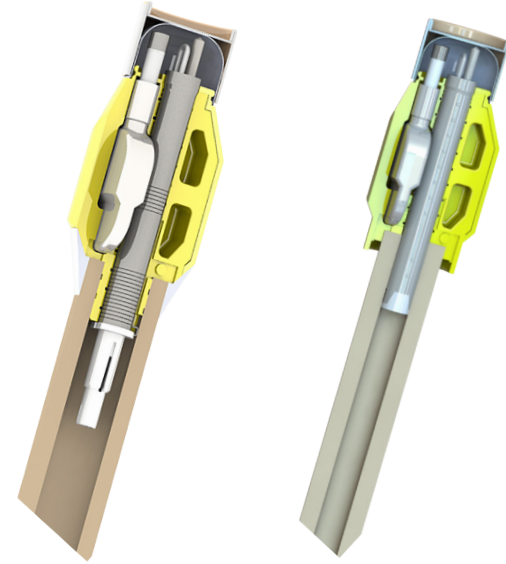
Probes for combined measurements and sampling

In-line model

- Used in furnaces, converters, ladles or casters, allows gains in the process control and improves safety by reducing operator's exposure. Can also be used for Hot Metal.
- Types of combined probes available: Temperature and sample collecting (ST); Temperature, Oxygen and sample collecting (STO); Temperature, Carbon content via thermal analysis and sample collecting (STC).

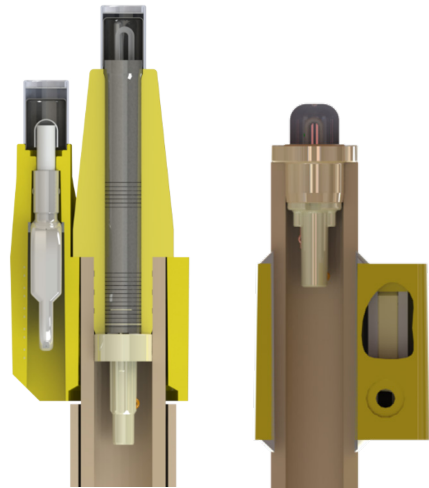
New Version Combined Probe 3 in 1

- Modern design and complete solution: Probe + Hardware
- Good performance in Low Oxygen Steel grades.
- Fit to use in magazines for Robots and Manipulators.
- Easy to use as regular Oxytip.



Piggy Backed model

- The SAMPTEMP* Piggy Backed version is composed of a regular measurement probe (typically temperature or oxygen) with an additional body that collects a sample mold;
- There are 3 versions available:
 - T2 in 1 for Steel applications: Measures temperature and collects a sample (ST) from a frontal entry;
 - T3 in 1 for Steel applications: Measures temperature, oxygen and collects a sample from a frontal entry;
 - 2 in 1 for Hot Metal applications: Measures temperature and collects a sample (ST) from a lateral entry.



Sample Formats

- Vesuvius has a large variety of molds to provide the multiple shapes of steel and hot metal samples for spectrometry and combustion analysis.
- Contact us to know more about other shapes or any special demands you may have.

