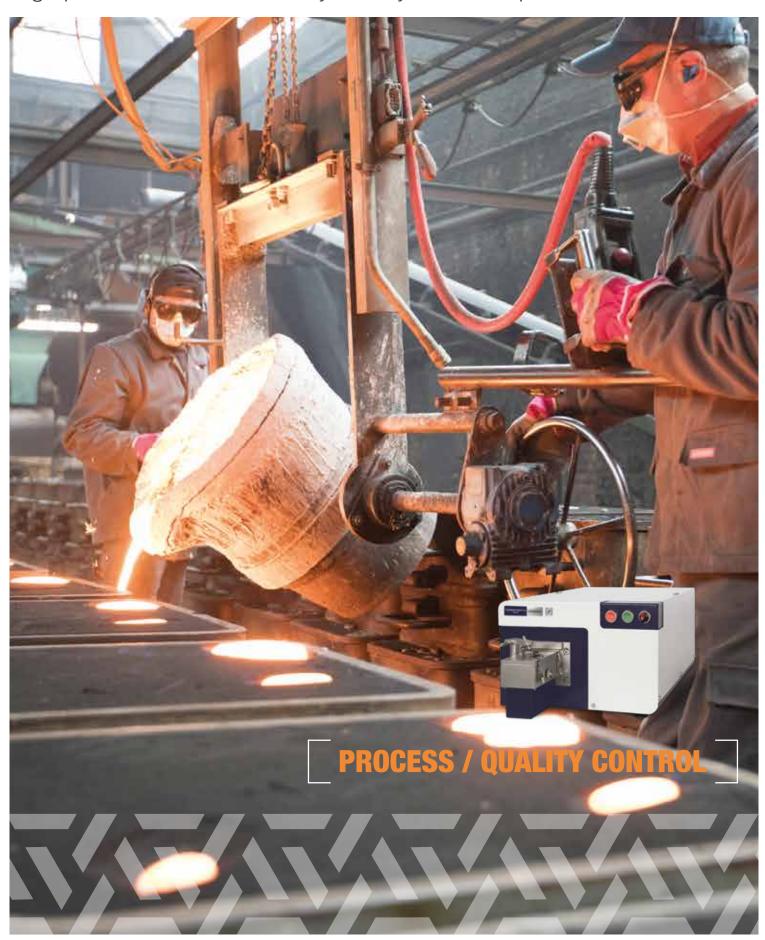




High performance metals analysis on your desktop



## Compact size, high performance

Seamless quality control is essential in the metals industry at multiple stages of production.

The FOUNDRY-MASTER Smart is the ideal solution for the metal production and processing industry, providing cost-effective, reliable analysis. This new generation optical emission spectrometer offers high analytical performance at an extremely compact size.

The preinstalled GRADE Database is the largest metals database for fast and easy grade identification. It offers over 12 million records for 339,000 materials from 69 countries and standards – no time consuming research in norms and grade catalogues.

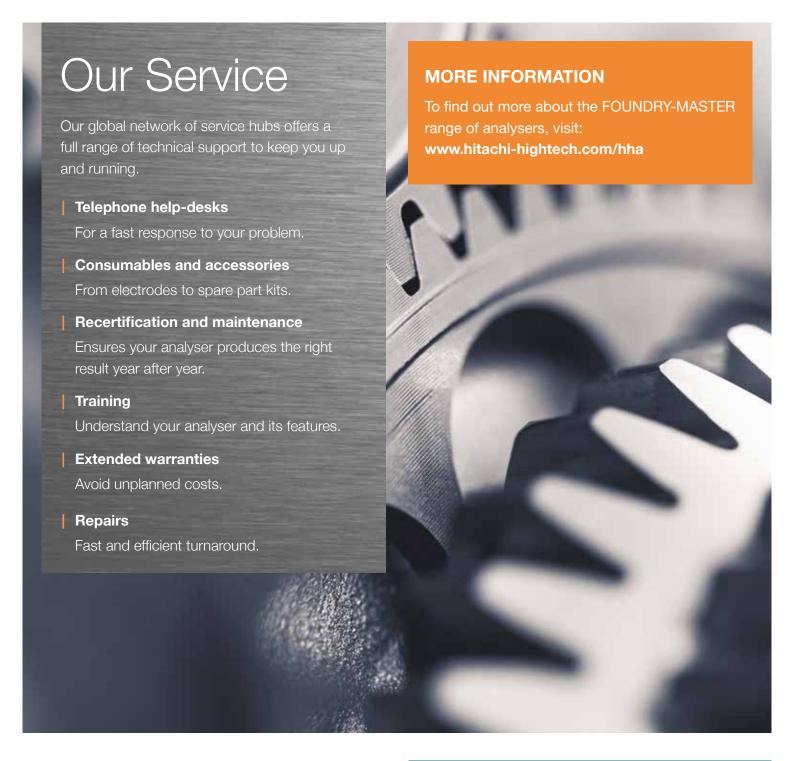


## Technical specifications

	FOUNDRY-MASTER Smart
Purpose	Cost efficient, reliable analyser for the metals producing and processing industry
Applications	Nitrogen in duplex steel Fe, Al, Cu, Ni, Co, Mg, Ti, Zn
Matrices/elements	Extendable
GRADE Database	Included
Grade Search Plus	Optional
Charge correction software	Optional
Wavelength range	172 – 420 nm
Optic coverage	Up to 671 nm (for Cu, Na, Li)
Height x width x depth	280 x 415 x 665 mm
Weight	35 kg
Notebook	Optional







## Other products

We have been providing industrial analysis products for the manufacturing industry for over 40 years.

- Handheld LIBS: latest technology for 1-second alloy identification with no X-rays.
- Handheld XRF: for fast, reliable, non-destructive identification and analysis of alloys.

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