



Oxford Instruments

Oxford Instruments PMI-MASTER Smart

Pine Item #54706

DESCRIPTION:

Thanks to its light weight and small size, the PMI-MASTER Smart can be conveniently carried, making the analysis independent, especially in hard to reach places. Despite its compact dimensions it offers high analysis performance.

The rechargeable battery pack provides enough power for 7 h in standby or the analysis of some hundred samples in SPARK and/or ARC mode. The PMI-MASTER Smart can also be operated using the external power supply/charger, with or without battery and even when recharging the battery pack.

Easy operation

Simply hold the probe to the sample, push the trigger and read the result. The alloy grade and the full chemical composition appear within a few seconds on the integrated touch screen display. Tailored to your specific application, different operation

modes offer complete analysis, grade identification or sorting of metals. The PMI-MASTER Smart identifies the metal grade automatically and indicates where concentration limits are exceeded.

FEATURES:

- Can be effortlessly carried around with only 15 kg / 33 lbs weight (other mobile analysers can only be pushed or pulled)
- Full range analysis functions despite compact size
- Guaranteed stable measurement results even in motion and under temperature changes thanks to patent pending optics
- Easy to travel with: the transport cases fit into any standard car boot
- Ready to ship
- Truly cordless with long-lasting battery pack and optional replacement battery



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Product Specifications

Multi-CCD-readout system	<ul style="list-style-type: none">• High resolution• Virtually unlimited number of channels for total spectrum analysis• Easy to extend with additional bases and subprogrammes
Jet-Stream technology	<ul style="list-style-type: none">• Ensures the accurate analysis of samples of irregular sizes and complex shapes• Wire as thin as 1 mm can be accurately measured using a single universal adapter• Precise analysis of pipes, rods, valves, welding seams and joints, storage tanks, turbines, curved surfaces
Weight	15 kg / 33 lbs
Width	425 mm / 16.7"
Height	235 mm / 9.2"
Depth	410 mm / 16.1"



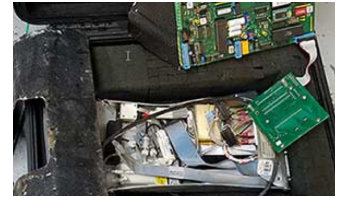
Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan