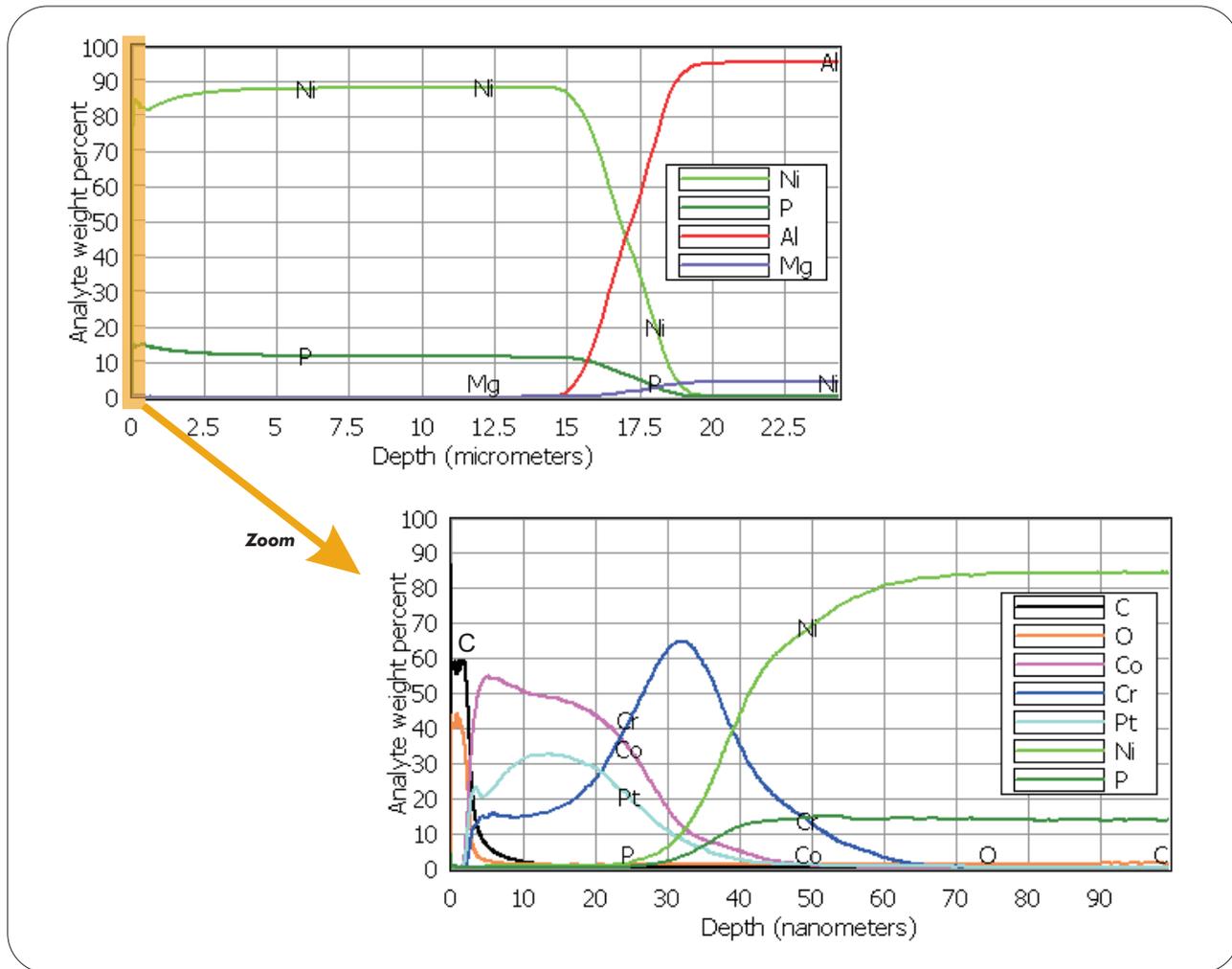


Quantitative Depth Profile (QDP) Analysis of Commercial Hard Disk on Aluminum Alloy Substrate

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GDS-850A analysis of a commercial hard disk. Layers present include a thin diamond-like carbon protective layer; Pt, Co, and Cr in the magnetic layers; amorphous electroless nickel on an Al-alloy substrate. The zoomed view shows the first 100 nm of analysis.

Parameters

Grimm-Style RF 4 mm lamp
20 W, 1000 V
Surface layers 1 s at 1000/s
Full analysis 300 s

For questions on this analysis e-mail us at:
info@leco.com

For a complete listing of snapshots and performance notes visit us on the web at www.leco.com in the Spectroscopy section of the Applications Library.

