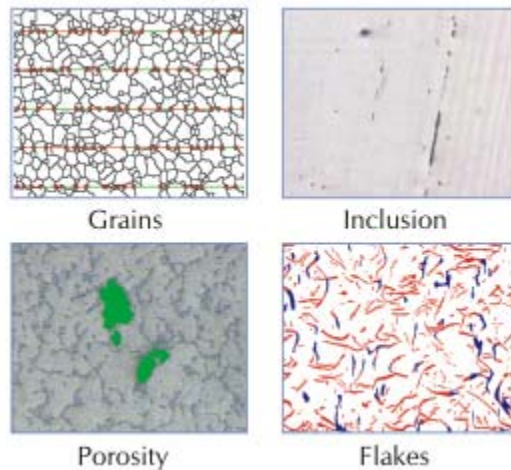


IMAGE ANALYSIS



Objective accurate and reliable analysis., Online Analysis (previously saved image can also be analyses., Calibration through reflecting stage micrometer, Multiple frames per sample , 16 Detectable planes (phases) with user definable colors, Palette and histogram based threshold levels, Easy threshold/grey level detection in any defined region, Customized and user definable report templates, Flexible, Powerful and ease use.

Image Analysis: Object Definition & operation: Area and linear Measurement-Length, Dept, Shape factor, Aspect ratio, Statistical Operation: Variance , Mean & Median, Standard Deviation parameters for selected objects. Object management – Grouping search- Individual, Group wise. Chord Sizing –Retain only those above certain specified Value.

Hardware: High Resolution Metallurgical Microscope, High Resolution Color CCD Compact camera, High Resolution frame grabber card.

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