



ETI Analyzer Capabilities and Comparisons

Measurement Parameter	Model 500 Belt Scale	Model 510 BTU Meter	Model 410 Dual-Gamma Ash Analyzer	Model 410M Dual-Gamma Ash Analyzer	Model 600 Process Analyzer	Model 730 Full Stream Elemental Analyzer
Density	X	X	X	X	X	X
Weight	X	X	X	X	X	X
BTU		X		X	X	X
Ash			X	X	X	X
H ₂ O				X	X	X
Chlorine						X
Carbon						X
Mercury						X
Nitrogen						X
Sulfur						X
SiO ₂						X
Al ₂ O ₃						X
CaO						X
Fe ₂ O ₃						X
MgO						X
SO ₃						X
K ₂ O						X
Na ₂ O						X
MnO ₂						X
TiO ₂						X
B/A Ratio						X
C ₃ S ^[1]						X
C ₂ S ^[1]						X
C ₃ A ^[1]						X
C ₄ AF ^[1]						X
Alumina Ratio ^[1]						X
Silica Ratio ^[1]						X
Loss on Ignition ^[1]						X
Lime Saturation Factor ^[1]						X

^[1] Cement Only