



ETI Analyzer Capabilities and Comparisons

Measurement Parameter	Model 500 Belt Scale	Model 510 BTU Meter	Model 410 Dual-Gamma Analyzer	Model 600 Process Control Analyzer	Model 730 Full Stream Elemental Analyzer
Density	X	X		X	X
Weight	X		X	X	X
BTU		X	X	X	X
Ash		X	X	X	X
Carbon					X
Chlorine					X
H ₂ O				X	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