

Colnatec EonLT™ PC-Based Film Thickness Monitor

World's Most Economical Film Thickness Monitor

We listened. Sometimes you want to measure film thickness and rate, and nothing more. So why buy a monitor that has bells and whistles you can't use? Colnatec took its state of the art Eon™ film thickness monitor and stripped it to its bare essentials, leaving a unit that is superior to anything in its class. This is the EonLT™. Attach one end to your crystal head feedthrough and the other to the USB cable connected to your PC and instantly you can measure all the data you need, at an incredible 10 times per second. If you combine the EonLT™ with our RC™ cut, a major contributor to erratic crystal performance, crystal stress, is eliminated. This leads to the highest accuracy, most stable, and longest life thin film thickness sensor ever created.

The EonLT™ is value priced and totally compatible with Colnatec's Oasis™, Tempe™, Phoenix™ and Helios™ sensors, although they get improved performance when the temperature is measured and controlled. EonLT™ also works well with our standard, HT™, RC™ cut and SuperQuartz (SQ)™ 6 MHz crystals.

Features

- * Communicates with user designed or Colnatec's LabView™ based software
- * Infinitely expandable system: hundreds of Eons™ can be networked
- * All connecting cables, software and an instruction manual included

Specifications

- 1) Drives crystals from 1-10 MHz, 1 to 200 Ω , any type (Quartz, SuperQuartz™)
- 2) One sensor head input, accurate to +/-0.3Hz
- 3) Operates off PC cable power (supplied)
- 4) Industry standard RS232 communication protocol
- 5) 2.5" X 2.5" X 1.5"

