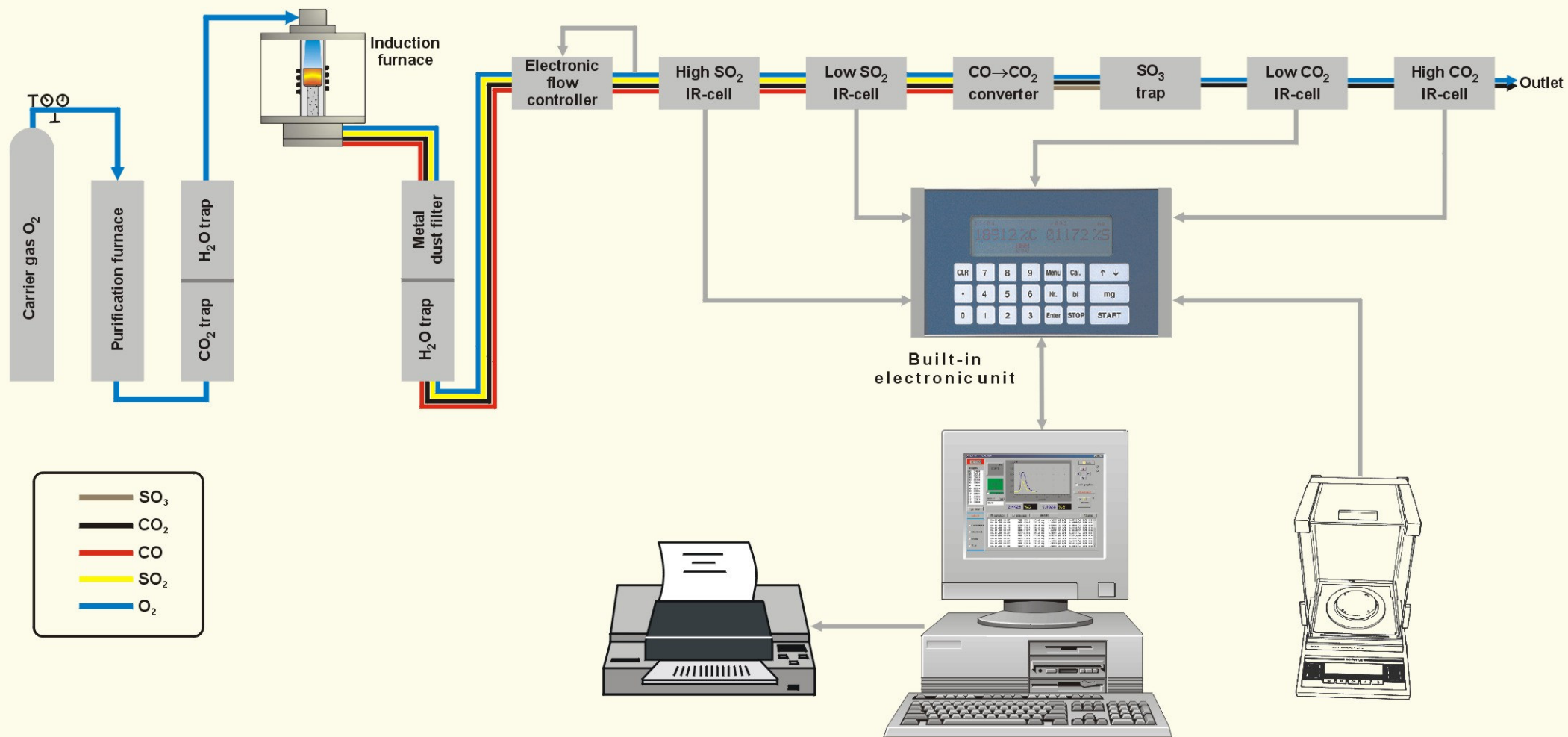


ELTRA CS-800 Double Dual Range Carbon / Sulfur Determinator



System overview

The CS-800 incorporates the latest in combustion technology. It is designed for the rapid simultaneous determination of carbon and sulfur in steel, cast iron, copper, alloys, ores, cement, ceramics, carbides, minerals, sand, glass, etc.

The CS-800 can be supplied with up to four independent infrared cells. The sensitivities of the cells resp. the IR-absorption lengths can be individually selected to offer optimum precision for the analysis of high and low levels of both, sulfur and carbon. The CS-800 features a 16-bit microprocessor, an induction furnace and solid state infrared detectors with auto zero and auto range control.