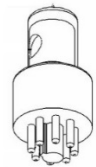






Mercury Information for Analytical and Measuring Instruments

October 22, 2015

This table shows possible combination of mercury containing products and devices.

Installation of these devices varies by product. Examples: Mercury lamp or MCT detector may be optionally installed; CCFL backlight LCD may be replaced with LED backlight LCD. Please refer to the instruction manual for more details.

Products	Mercury containing devices	Picture (Sample)
Calibration Unit of Spectrophotometers	Mercury lamp	
UV-Vis Detector Fluorescence Detector	Mercury lamp	
Wet Chemical Total Organic Carbon Analyzer Online Total Nitrogen/Phosphorus/TOC Analyzer	Mercury lamp	
Atomic Absorption Spectrophotometers	Hollow Cathode Lamp with Mercury	
LCD e.g. TOC and Material Testing instruments	CCFL (Cold Cathode Fluorescent Lamp) backlight of LCD panel	
Fourier Transform Infrared Spectrometer Infrared Microscope	MCT Detector	

Precautions for safe handling and use

HANDLING:

Carefully handle, not to drop or damage component.

ACCIDENT:

If mercury containing part collapses accidentally, leave the area immediately to avoid breathing vaporized mercury. Ventilate the area for a minimum of 30 minutes.