

PROBLEM SOLVER

EFFECTIVE DIAGNOSTICS WITH TLV FLOWMETERS

TLV[®]

Problem: The boiler house at any hospital is integral to daily operations by providing heat, hot water and steam. It is therefore important that the boilers are maintained and monitored to ensure continual operation. At one particular hospital even though flowmeters were installed the steam usage could not be accurately identified and it was impossible to identify root cause of supply problems.

Solution: TLV's high-performance vortex flowmeter was fitted across the entire system in combination with a compact flow computer for remote monitoring.

The new system is able to monitor boilers and provide effective diagnostics which gives the hospital daily water and steam readings with easily identifiable jumps in demand. The diagnostics allow for cost allocation data to be gained and possible efficiency improvements to be highlighted. This means they not only can provide continual service and address any issues early they can also discover and implement long term savings.

Facilities
Management



Ref: P5084