

FLUID METER OPTICS

ABSTRACT OF THE DISCLOSURE

Fluid meter optics are disclosed which are adapted to allow for inspection of a display of a fluid meter, and comprise a housing having a first opening adapted to receive light, an imaging sensor for automatic inspection, mounted on the housing, a bandpass filter mounted on the housing, wherein a first band of wavelengths passes from the bandpass filter to the imaging sensor, and a dichroic filter positioned between the first opening and the display and adapted to pass a second range of wavelengths of light reflected from the display through the dichroic filter.

Fig. 2