

Density

29 CR-502P

Process Monitor, Flow Type

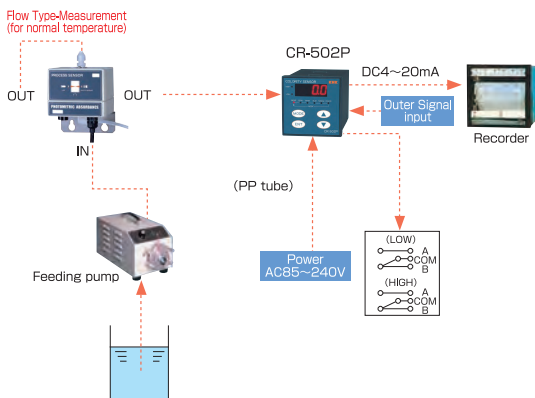
Density Measurement of various kind of Processes Solution.



CRD-10F (for normal temperature)
Sensor of excellent chemical-resistant



Measuring system Diagram



Features

- Measurement of various kinds of liquid density such as **Copper Sulfate, Nickel, etc.**
Measures high density Copper, Nickel, Ozone, various kinds of liquid.
- In-line type, light absorbance method process monitor
In-line type density sensor of excellent chemical-resistant. (CRD-3F)
- Measuring wave length and measuring optical path length can be selected according to the kind and density of the liquid, and can be used as the exclusive liquid density monitor. (optional)
- The material of liquid junction is excellent chemical-resistant.

Meter

Name of product	Flow type Industrial Process Monitor
Measuring principle	Light absorbance Method
Measuring wavelength	It chooses from the following. 255, 390, 460, 520, 660nm
Measuring unit	① Absorbance: Abs(Standard) ② Density: g/l (Option)
Measuring range	① Absorbance: 0.000~2.000Abs(Standard) ② Concentration: (Option)
Transmittal Output	DC4~20mA(isolated type) 3 range(Manual change) 0~0.5/0~1/0~2 Abs
Alarm Point	Low and High, each a, b contact point (no-voltage)
Hold output	Transmission output and point output by input of no-voltage point signal from outside at maintenance time
Outer dimensions	96(W)×96(H)×163(D)mm
Power Supply	AC85~240V free input 50/60Hz
Weight	About 1.3kg
Std. component	Meter, Detector, panel fixer, Instruction manual, written guarantee

Process Detector

Model	CRD-3F
Measuring wave length	It chooses from the following. 255, 390, 460, 520, 660nm
Cell length	It chooses from the following. 3mm(Standard), optional(5, 10mm)
Cable Length	5m standard
Material	PPS, PP, Quartz, FKM
Measurement condition	Temperature: Less than 40°C Pressure : Less than 0.2MPa ※No Coexistence (Bubble, Suspended Solid, Organic solvent)