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Runxin

On-line sampling monitory device

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News information

On-line Sampling Monitory Device 44710(F84)

Product Centre

Hit : 243

Service support

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Detail



Working Principle :

The on-line monitoring instrument for water hardness is a device which detects the softened water regularly according to EDTA titration by bringing the softened water into the instrument. Once the hardness of the softened water is higher than 0.03 mmol/L, it will immediately give out an alarming signal to control the softener to regenerate, for the purpose of on-line monitoring.

#### Technical Parameters :

- Water pressure-----0.1—0.4MPa
- Water temperature-----5℃-50℃
- Transformer Output-----DC12V/1.5A
- Inlet water turbidity-----<2FTU
- Inlet water-----No corrosive acid or alkaline composition
- Inlet-----φ6gas-type fitting
- Drain-----φ8gas-type fitting
- Flow Meter Inlet-----1"F
- Flow Meter Drain-----1"M
- Sample connection -----φ6gas-type fitting
- Hardness of the outlet water-----≥0.03 mmol/L

#### Product Characteristics :

- It adopts hermetic head faces with high degree pottery and has reliable sealing
- It combines with Emptying A, Washing A, Emptying B, Input reagent, Input water, Testing, and Washing B
- There are high-precision through-holes in the reagent bottle, feeding in reagent accurately
- Overall processes achieve intelligent control
- It can adjust the monitoring time according to the water quality and the usage condition of device, so as to make full use of reagent
- Long outage indicator,when power on, the program will return to the emptying status and device start monitoring again, avoiding the misinformation caused by power off

#### Main Application & Applicability :

The Online Monitoring Instrument is an instrument which can automatically monitor the hardness of water from softener, and control softener to regenerate.

Be suitable for engineering system that need to online control the hardness of softener.

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#### Related Products