

COLORMETRY

CMU-324HE

Water Hardness Tester



**EASY REAGENT
REPLACEMENT**

FREE

**QUOTE AND
ONSITE VISIT**

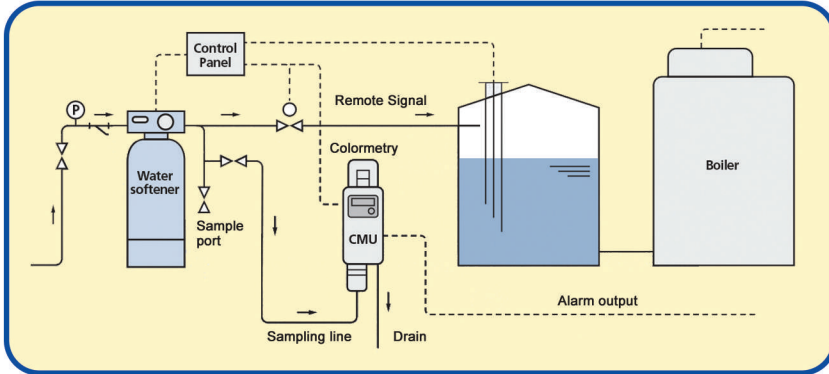
STANDARD FEATURES

- Automated Scheduled Testing
- Communicates Testing Results with Miura Components
- Signals Softener Regeneration
- Easy-to-Replace Cartridges and Filters
- Self-Calibrating
- Alarm and Fault History Logging

www.miuraboiler.ca

 **1 (800)666-2182**

SYSTEM SCHEMATIC DIAGRAM



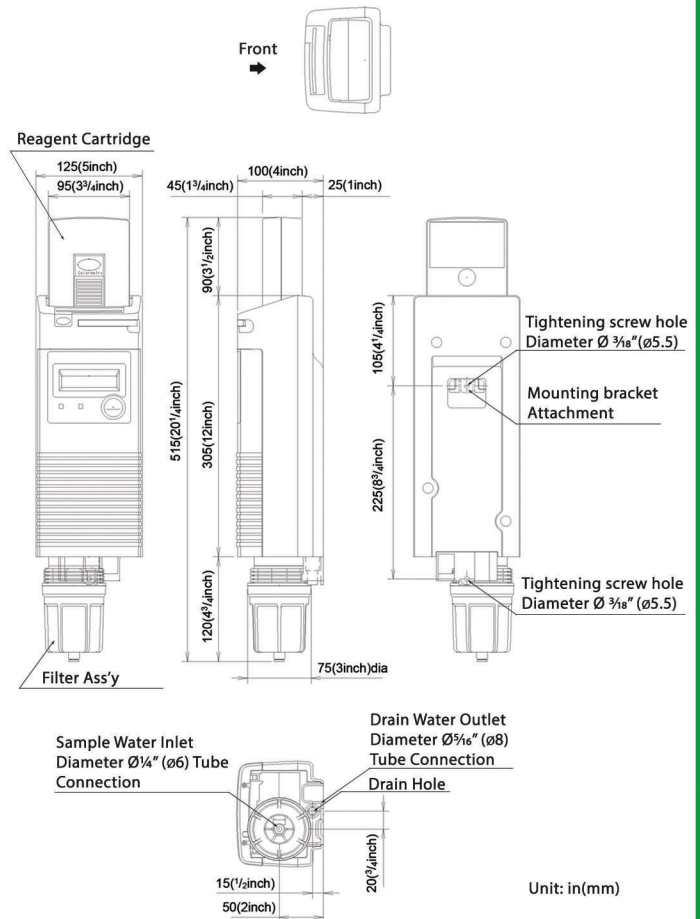
SPECIFICATIONS

ITEM	SPECIFICATION
Model	Colormetry CMU-324HE
Power Supply	120 VAC
Power Consumption	15W[1]
Ambient Operating Temperature	41°F - 122°F
Raw Water Temperature	41°F - 104°F
Raw Water Pressure	7.2 - 71 PSI
Installation Method	Indoor, Wall-mount Type[5]
Overall Dimensions (W x D x H)	5" x 4" x 20.25"
	125mm x 100mm x 515mm
Weight	1.9 kg / 4.2 lb
Evaluation Ranges	Hardness displayable in 5 ranges: 0mg/L, 1mg/L, 2mg/L, 3mg/L, >5mg/L
Alarm/Caution Ranges	Select one from below 4 points ≥1mg/L, ≥2mg/L, ≥3mg/L, ≥5mg/L
Reagent Replacement Cycle	Every 4 months[2]
Number of Stored Data Points	10,000 (measurement date & time and results)

NOTES:

- [1] Power consumption during operation
- [2] The warranty period of a reagent cartridge is 1 year for unopened product or 4 months after opening the pack. The reagent will last approximately 4 months on the basis of hourly monitor. If monitors are taken every 30 minutes or repeated frequently, the reagent may not last for 4 months.
- [5] The mounting bracket is attached to the device.

MEASUREMENTS



CAUTION:

1. The instructions in the operation manual must be followed exactly.
2. Even though Colormetry is a device for hardness leakage detection, excessive contamination other than the composition of hardness in sample water may affect the result. Therefore, the sample water for the device has to be collected directly from outflow of the softener (at ball valve).
3. The shelf life for the cartridge is about one year from the date manufactured.
4. Water quality affects the filter. Hard water shortens the filter life.

COLORMETRY TESTING FLOW

PERFORM SELF CALIBRATION TO SET NET ZERO

WASHES AND FILLS MONITOR CHAMBER WITH SAMPLE WATER.

INJECTS REAGENT AND STIRS THE SAMPLE

MONITOR LIGHT TRANSMITTED THROUGH THE SAMPLE

EVALUATES THE WATER HARDNESS

DISPLAYS AND COMMUNICATES RESULTS TO MIURA SYSTEM FOR ACTION



Get more information at Miura Canada's Website

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