

Titromat® M1

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Titromat® M1 is used for automatically determining and monitoring the carbonate hardness for low hardness measuring ranges.

Application

- corrosion monitoring in boiler feed water,
- residual alkalinity after decarbonization (e.g., breweries)

Measuring range (resolution)

0.05 - 1.00 °dH (0,025)

0.09 - 1.80 °f (0,045)

Technical Data

Power supply: 230–240 VAC, 115 VAC, 24 VAC all 50–60Hz

Power consumption: max. 30 VA

Protection class: I

Degree of protection: IP 65

Ambient temperature: 10–45 °C, 50 - 104°F

Dimensions (B x H x T): 380 x 480 x 280 mm

Weight: approx. 9.5 kg

Menu languages: German, English, French (others upon request)

Mains water supply

Operating pressure:

1 to 8 bar (15 to 116 psi) or

0,3 to 1 bar (5 to 15 psi), after removing of the valve body out of the regulator/filter housing

Water inlet: Opaque hose with 6 mm external diameter/4 mm internal diameter

Water outlet: Hose with 6 mm external diameter/4 mm internal diameter

Water temperature: 10 to 40 °C; 50 to 104°F

