

# 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

