

CM-780N-EG

Cat.No.3544



The CM-780N-EG is specially designed for in-line concentration measurements of ethylene glycol solutions used as coolants, brine, anti-freeze, and de-icing fluids. It also has a secondary scale for the freezing point.

Measurement scale	E.G. (ATC)
Measurement range	E.G. 0.0~90.0%, Freezing point 0~-50°C, Temperature 0~99°C
Resolution	E.G. 0.1%, Freezing point 1°C, Temperature 1°C
Measurement accuracy	E.G. ±0.4%, Freezing point ±1°C, Temperature ±1°C
Measurement temperature	5 to 100°C (ATC)
Ambient temperature	5 to 40°C
Output method	RS-232C, DC 4 to 20mA
Materials in contact with the solution	Prism : Sapphire Prism stage : SUS316
International Protection class	IP64 water resistant
Power supply	DC24V
Accessory	Power input cable (1m)
Dimensions and weight	16×17×11cm, 1.8kg

Optional Accessories

● Fitting Options



● Stand



Stand for mounting the CM-780N and the AC adapter.

● AC Adapter

AD-32 (AC100V)
AD-33 (AC110-120V)
AD-34 (AC220-240V)



Contact ATAGO if you are interested in in-line measurements of other types of solution.

All ATAGO refractometers are designed and manufactured in Japan.