



Simplicity at Its Best. Powerful and Versatile Process Measurement.

This new addition to the popular CM series is highly customizable to fit a wide range of applications. The improved accracy of ±0.1% spans across the newly extended range of 0 to 80% Brix.

SUS316L customizable

PROFIBUS compatible

compatible

Special Order Options

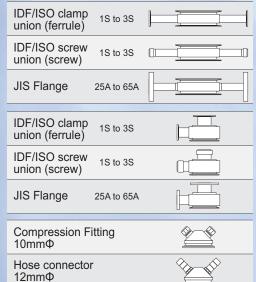
VARIVENT® is a registered trademark of GEA Tuchenhagen.



Features

- ☐ Process temperature range of -30 to 150°C
- ☐ Suitable for CIP/SIP operations
- ☐ User-programmable coefficient for **Automatic Temperature** Compensation (ATC)

● Fitting Options *Contact ATAGO for customization options



AC adapter

The AC adapter used to convert AC100-240V to DC24V and to supply power to the CM-800α.

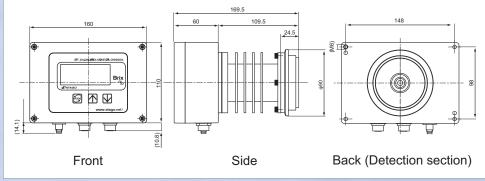


•AD-32 (AC100V) Cat.No.3527 •AD-33 (AC110-120V) Cat.No.3528 •AD-34 (AC220-240V) Cat.No.3529

Specifications

Measurement scale	Brix (ATC according to the sample liquid)
Measurement range	Brix 0.0 to 80.0%
Resolution	Brix 0.01 or 0.1 (With an option to display measurements between 0.00
	and 9.99% to the 2nd decimal place)
Measurement accuracy	Brix ±0.1%
Measurement temperature	5 to 100°C (ATC)
Wetted parts temperature	-30 to 150°C
Ambient temperature	5 to 40°C
Output method	RS-232C, DC 4 to 20mA
Wetted parts materials	Prism : Sapphire
	Prism stage : SUS316
International Protection class	IP64 Water resistant
Power supply	DC24V
Dimensions and weight	16×17×11cm, 2.4kg

Dimensions



*Contact ATAGO if you are interesting in using the CM series to measure other types of solution.

All ATAGO refractometers are designed and manufactured in Japan.

| HACCP | GMP | GLP |



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