ELIASSON
a MESOTECH company

CBME80B/CBME120
ORDER FORM

*THE WORLD'S MOST **TRUSTED** AND **RELIABLE** CLOUD SENSOR*

A compact and lightweight standalone instrument designed for measuring cloud base height and vertical visibility with exceptional accuracy up to 50,000ft (12km). Based on proven LIDAR technology, this third-generation ceilometer builds on Eliasson's 40+ years of industry experience with over 3,000 units installed worldwide, in aviation, meteorology, offshore and marine applications.



CEILOMETER CONFIGURATION			1	2	3	4	5	6	7	8	9
MODEL		CBME									
Measurement Height	7.6km / 25k feet		80B-								
	12km / 40k feet		120-								
Power Configuration	230VAC only			A1							
	12VDC electronics with 230VAC heater and blower			A2							
	115VAC only			B1							
	12VDC electronics with 115VAC heater and blower			B2							
	12VDC electronics and heater. No blower			C1							
Connector Arrangement	Amphenol C016-series for AC power	(available with A1, B1)			A						
	Amphenol C016-series for DC power	(available with A2, B2)			B						
	Amphenol PT02-series	(available with A1, A2, B1, B2)			G						
	Amphenol C016-series for all 12VDC	(available with C1)			I						
Sun-Shutter	No					0					
	Yes					S					
Radiation Shield (not recommended with Local Display)	No						0				
	Yes						R				
Housing	Standard							S			
	IP66	(available with A, B, I connector arangements)						6			
Contamination detection	No								0		
	Yes								C		
Tilt kit	No									0	
	Yes									T	
Paint Colour	White										W
	Custom (Specify)										C

Standard configuration: CBME80B-A2-B-0-0-S-0-0-W

STANDARD ACCESSORIES
Stand for CBME80B and CBME120
Local display
Blower for CBME80B and CBME120

SOFTWARE
Cloud Presentation Suite
More information: https://eliasson.com/cps/

SPARE PARTS			
	Recommended number of operational and spare parts*		
	5 years	10 years	15 years
Power sensor board (standard)	1	1	1
Blower filter	5	10	15
Blower motor	0	1	1
Power unit board (standard)	1	1	1
Master unit CBME120	1	1	1
Master unit CBME80B	1	1	1
Set of fuses	0	1	1
Sender (Laser diode)	0	1	1

WARRANTY TERMS	
Standard warranty - 24 months	Extended warranty up to 60 months (total) is available for extra charge

CONTACT INFORMATION

www.eliasson.com
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*Recommendation is based for 1 unit. Please contact us to discuss your network needs