



# TORQUE TESTER-BOTTLE CAP

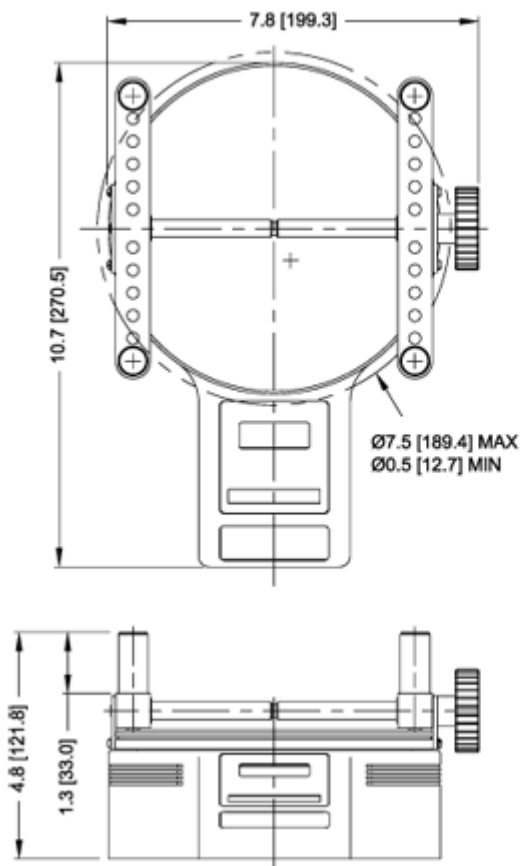
## MN-BCTT-XXX-N-M

### Closure/Opening Torque Tester

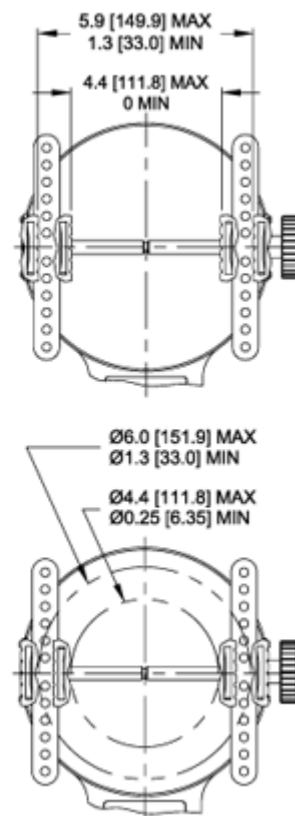
The new MN-BCTT Cap Torque Tester accurately measures twist-off and twist-on force. The BCTT is an ideal tester for bottlers, food and beverage companies, and others who need to measure closure torque. The tester features a solid aluminum housing and rugged construction for many years of service in laboratory or production environments. Adjustable posts effectively grip a broad range of container shapes and sizes, while a set of optional jaws are available as an alternative gripping method. The MN-BTCC closure torque meter captures peak torque in both clockwise and counterclockwise directions for application and removal measurements.

*The **MN-BCTT series** offers a data output button for easy transferring of the current reading to a PC or Printer for quality reporting.*





**WITH OPTIONAL JAWS:**





### Technical Specifications of MN series

- Range : 10-800 N-m
- Resolution : 0.5N-m
- Accuracy : 0.05% F.S
- Measures in Real Time and Peak Torque mode-Toggle switch provided.
- LED/LCD display
- Stainless Steel Housing for Rugged use.
- Factory calibrated
- Front ended keypad for software calibration
- Zero/tare Key.
- + & -ve Indication for closing and opening Torque .
- Adjustable jaws for housing different bottle sizes.
- Overload Protection : 150% or higher
- Weight : 5 kg approx.

### Typical Torque Values (LB-IN)

Cap dia. in mm	Phenolic/ Urea Cap On Glass		Phenolic/Urea Cap on Plastic		PP/PE Cap on Glass		PP/PE Cap on Plastic	
	Close Torque	Open Torque	Close Torque	Open Torque	Close Torque	Open Torque	Close Torque	Open Torque
15	8	4	6	3	12	7	8	4
18	9	5	7	4	13	8	9	5
20	10	5	8	4	15	9	10	5
22	11	6	9	5	17	10	11	6
24	12	6	10	5	18	11	12	6
28	14	7	12	6	21	12	14	7
33	18	9	15	7	24	14	17	8
38	20	10	17	7	29	17	19	9
43	22	11	18	9	33	20	22	11
48	24	14	20	10	26	22	24	12
58	28	14	24	12	44	26	29	14
70	35	18	28	14	52	32	35	17
89	45	22	36	18	65	40	45	22
100	50	25	40	20	75	38	50	25

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