



INSULATED COLD BOXES OF THE TM SERIES SPECIFICATION

Parameters of Insulated Cold Boxes	TM Series of Insulated Cold Boxes							
	TM-1	TM-5	TM-8	TM-20 (K-12)	TM-20	TM-35	TM-52	TM-80
Outer dimension, cm	25x16,5x13,5	32x26x27	36x24x25	41x30x37	50x35,5x36	50x35,5x48	52x50x52	71,5x50x41
Internal volume	1,4 liters	5,7 liters	7,8 liters	17,2 liters	25,5 liters	35,6 liters	49,2 liters	78 liters
Weight of equipped Insulated Cold Box with external package and recommended sets of ice packs.	1,0 kg	2,9 - 4,0 kg	3,1 - 5,0 kg	5,8 - 10,9 kg	8,3 - 14,1 kg	10,5 - 17,2 kg	13,5 - 21,5 kg	14,6 - 30,4 kg
Average volume equipped with recommended sets of ice packs (useful space).	0,53 liters	1,9 liters	1,9 - 3,2 liters	6,0 - 8,0 liters	9,9 - 13,4 liters	15,4 - 18,9 liters	26,0 - 29,8 liters	43,2 - 55,3 liters
Applicable temperature regimes keeping, °C.	+2 ÷ +8 °C	+2 ÷ +8 °C below -18 °C below -60 °C	+2 ÷ +8 °C below -18 °C below -60 °C	+2 ÷ +8 °C below -18 °C below -60 °C	+2 ÷ +8 °C below -18 °C below -60 °C	+2 ÷ +8 °C below -18 °C below -60 °C	+2 ÷ +8 °C below -18 °C below -60 °C	+2 ÷ +8 °C below -18 °C below -60 °C
Duration with Ambient +25/+43°C: In range +2 °C ÷ +8 °C.	21/10 hrs.	73/29 hrs.	65/36 hrs.	82/62 hrs.	82/62 hrs.	98/62 hrs.	139/76 hrs.	96/53 hrs.
Duration, hrs with ambient + 25°C: In range -20 °C ÷ 0 °C.	-	34 hrs.	34 hrs.	30 hrs.	30 hrs.	48 hrs.	48 hrs.	48 hrs.
Duration, hrs with Ambient + 25°C: Below minus 18°C.	-	36 hrs.	38 hrs.	61 hrs.	68 hrs.	61 hrs.	89 hrs.	66 hrs.
Duration, hrs with Ambient +25°C: Below minus -18 °C with Dry Ice.	-	40 hrs.	45 hrs.	53 hrs.	69 hrs.	72 hrs.	96 hrs.	80 hrs.