

FREEZE THAW CHAMBER THERMOSHOCK CABINET

DETERMINATION OF

FROST RESISTANCE

MATERIALTEST

RESEARCH

QUALITY CONTROL



FREEZE-THAW-CABINET MFT600 AND MFT1200

FOR DETERMINATION OF FROST RESISTANCE OF CEMENT PAVING STONES AND OTHER CEMENT PRODUCTS.



MFT600

OUTSIDE ABOUT TBH 840x750x2150 MM
INSIDE ABOUT TBH 680x530x1350 MM



MFT1200

OUTSIDE ABOUT TBH 840x1470x2150 MM
INSIDE ABOUT TBH 680x1160x1350 MM

FULLY AUTOMATED FREEZE-THAW-CABINET WITH PROGRAMMABLE TEST PROCEDURES LIKE DIN EN13055-1, EN12390-9 OR ON INQUIRY.

CABINET INSIDE AND CASE MADE OF STAINLESS STEEL.

DELIVERED WITH 2 SHELVES.

FREEZE PHASE WITH AIR – THAW PHASE ALSO WITH AIR.

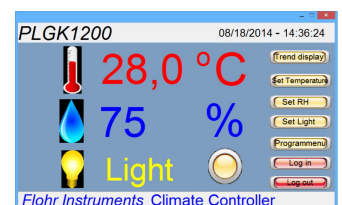
FITTED WITH TOUCHSCREEN WITH GRAPHIC DISPLAY, DATA LOGGER, USB STICK, READOUT BY EXCEL.

MASTER-SLAVE SYSTEM WITH 1 SENSOR FOR CONTROLLING AND MEASURING THE AIR REGULATION AND 1 UP TO 3 SENSORS FOR MEASURING THE SAMPLES.

230V/50HZ

TOUCHSCREEN 7"

MASTER-SLAVE SYSTEM,
TEMPERATURE REGULATION, GRAPHIC DISPLAY,
DATA LOGGER WITH USB STICK, READOUT BY EXCEL,



FREEZE THAW CHEST / THERMO SHOCK CHEST

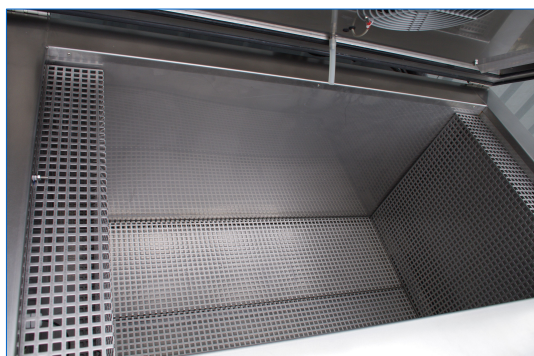
FOR DETERMINATION OF FROST RESISTANCE OF CEMENT PAVING STONES AND OTHER CEMENT PRODUCTS.



FREEZE-THAW-SIMULATOR MTKB

WORKING RANGE -20°C TO +30°C

**FORM 300 L VOLUMEN
ACC. TO YOUR REQUIRMENTS**



INTERIOR



LID OPEN

FULLY AUTOMATED FREEZE THAW CHEST WITH WATER DEFROST CYCLE. PROGRAMMABLE TEST PROCEDURES B.E. DIN EN13055-1, EN123909-9, EN1367-1, EN13383.

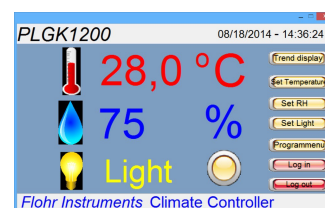
EVAPORATOR AND FAN INTEGRATED IN THE LID, WATER BATH WITH CIRCULATION PUMP AND WATER LEVEL CONTROL.

FITTED WITH COLOUR TOUCHSCREEN PROGRAM CONTROLLER WITH GRAPHIC DISPLAY, BUILT-IN DATA LOGGER AND USB STICK.

MASTER-SLAVE CONTROL WITH 1 SENSOR MEASURING AND CONTROLLING THE AIR REGULATION AND 1 UP TO 3 SENSORS FOR MEASURING THE SAMPLES.

TOUCHSCREEN 7"

TEMPERATURE REGULATION, GRAPHIC DISPLAY WITH DATA LOGGER, USB STICK, READABLE BY EXCEL



SPECIAL BIG VERSIONS

FULLY AUTOMATED FREEZE THAW SIMULATOR WITH REMOTE CONTROL, TOUCHSCREEN AND DATA LOGGER.

THAW CYCLE WITH PREHEATED WATER FROM THE TANK INTO THE TEST BATH. THE WATER CONSUMPTION IS THEREFORE VERY LOW.

FOR TEST PROCEDURES ACC. - FOR EXAMPLE - DIN EN13055-1, EN123909-9, EN1367-1, EN13383.

TEMPERATURE RANGE -20°C TO $+30^{\circ}\text{C}$ (OR ACC. TO YOUR REQUIRMENTS).
FREEZE CYCLE FROM $+25^{\circ}\text{C}$ TO -25°C WITHIN ONE HOUR WITH AIR.



LARGE VERSION WITH SEPARATE WATER TANK



WITH OPEN LID



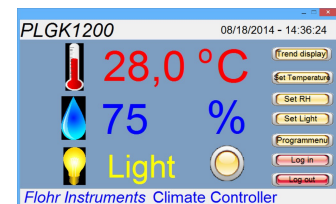
INTERIOR EQUIPPED WITH CONCRETE STEPS



SMALLER VERSION WITH SEPARATE WATER TANK

TOUCHSCREEN 7"

MASTER-SLAVE SYSTEM,
TEMPERATUR REGULATION, GRAPHIC DISPLAY,
DATA LOGGER WITH USB STICK, READABLE BY EXCEL,



PLEASE ASK FOR CUSTOMIZED VERSIONS. WE MANUFACTURE ALSO ACCORDING TO YOUR REQUIREMENTS FOR SIZE AND TEMPERATURE.

- SUBJECT TO ALTERATION -

**LIN
TEK**

LINTEK LABORTECHNIK VERTRIEB
PARKWEG 5, 23701 EUTIN
TEL. +49 (0) 4521 - 778233
FAX +49 (0) 4521 - 778234
LINTEK@T-ONLINE.DE
WWW.LINTEK-ONLINE.DE