



P700-EX / P705-EX P750-EX / P755-EX P755-LOG-EX



Temperature

P700-EX series - The explosion-proof instruments

5000-X700
5000-X705
5000-X750
5000-X755
5000-X755L



 II 2 G Ex ib IIB T4 Gb
-200°C...+850°C
PRT (Pt100)
MAX-MIN-HOLD
DIF-AVG
CAL
USB
... KB memory

Accessories and probes page 49 and up.

Technical data

P700-EX / P705-EX
P750-EX / P755-EX
P755-LOG-EX

Input: Pt100, 4-wire

-200°C...+850°C (EN60751)

Measuring range:

Resolution:

P700-EX / P705-EX: 0,1°C / 0,1°C

P750-EX / P755-EX /

P755-LOG-EX:

0,01°C from -200°C...+200°C, otherwise 0,1°C

Accuracy:

P700-EX / P705-EX:

±0,1°C from -100°C...+200°C

0,1% remaining range


P750-EX / P755-EX /

P755-LOG-EX:

±0,03°C from -50°C...+199,99°C

±0,05°C from -200°C...-50,01°C

otherwise 0,05%

Ex-mark:  II 2 G Ex ib IIB T4 Gb

Memory:

6,000 measurements (P755-LOG-EX only)

Areas of application

Instruments for measuring in explosion hazard areas (temperature range -200°C...+850°C),

EX-mark:  II 2 G Ex ib IIB T4 Gb.



Bestelldaten / order data

P700-EX Handmessgerät, 1-Kanal, Pt100, ohne Fühler und ohne Software /
P700-EX hand-held instrument, Pt100, 1-channel, without probe and software

P705-EX Handmessgerät, 2-Kanal, Pt100, ohne Fühler und ohne Software /
P705-EX hand-held instrument, Pt100, 2-channel, without probe and software

P750-EX Handmessgerät, 1-Kanal, Pt100, ohne Fühler und ohne Software /
P750-EX hand-held instrument, Pt100, 1-channel, without probe and software

P755-EX Handmessgerät, 2-Kanal, Pt100, ohne Fühler und ohne Software /
P755-EX hand-held instrument, Pt100, 2-channel, without probe and software

P755-LOG-EX Handmessgerät, 2-Kanal, Pt100, mit Messwerte-Speicher ohne Fühler und ohne Software /
P755-LOG-EX hand-held instrument, Pt100, 2-channel, Pt100, with memory, without probe and software