

M700 Hardware	Released M700 software versions
FRONT M 700	4.0 (Feb. 2004), 5.1 (Jun. 2004), 5.2 (Jul. 2004), 6.0 (Sep. 2005), 6.1 (not released), 6.2 (Oct. 2005)
BASE M 700	1.1 (Feb. 2004)

M700 modules	Released module software versions	Compatible with M700 FRONT SW
pH 2700 (X)	2.0 (Feb. 2004)	4.0, 5.1, 5.2, 6.0, 6.2
Cond 7100 (X)	2.0 (Feb. 2004)	4.0, 5.1, 5.2, 6.0, 6.2
CondInd 7100 (X)	2.0 (Feb. 2004)	4.0, 5.1, 5.2, 6.0, 6.2
O2 4700 (X)	2.1 (Feb. 2004), 2.2 (May 2004)	4.0, 5.1, 5.2, 6.0, 6.2
O2 4700 (X) ppb	2.1 (Feb. 2004), 2.2 (May 2004)	4.0, 5.1, 5.2, 6.0, 6.2
OUT 700 (X)	1.1 (Feb. 2004)	4.0, 5.1, 5.2, 6.0, 6.2
PID 700 (X)	1.1 (Feb. 2004)	4.0, 5.1, 5.2, 6.0, 6.2
PA 700 (X)	1.0 (Feb. 2004), 1.2 (Jun. 2004), 1.4 (Jul. 2004), 1.7 (Sep. 2005)	5.1, 5.2, 6.0, 6.2
EC 700 (X), for pH measurement and communication with EasyClean 400	1.2 (Sep. 2005)	6.0, 6.2
pH 2700i (X), ISM module	1.1 (Nov. 2005)	6.0, 6.2
O2 4700i (X), ISM module	1.1 (Nov. 2005)	6.0, 6.2
O2 4700i (X) ppb, ISM module	1.1 (Nov. 2005)	6.0, 6.2

Updates: Standard software functions	Required module software*	Required M700 FRONT SW
all parameters: Temperature value °F for all outputs		≥ 5.1
pH: pH value in mV configurable for all current outputs and contacts		≥ 5.1
pH: Communication with EasyClean 400 (X)	EC 700 (X) ≥ SW 1.2, EC 400 (X) ≥ SW 2.1	≥ 6.0
pH: Adaptive calibration timer		≥ 6.0
pH: Sensor monitoring adjustable		≥ 6.0
pH: Automatic adjustment for SW option "Tolerance band recorder"		≥ 6.0
O2: sensor current [nA] via Profibus PA communication	PA 700 (X) ≥ SW 1.7	≥ 6.0
Cond: Listing of inductive conductivity sensor InPro 7250		≥ 6.0
Cond: Customizable Cond/Cond calculation block for pH determination		≥ 6.0

Optional software functions (TAN required)	Required module hardware / software*	Required M700 FRONT SW
SW 700-002: Buffer sets to be entered (pH)		≥ 4.0
SW 700-003: Adaptive cal timer (pH)**		≥ 4.0
SW 700-004: Service Scope (pH)		≥ 4.0
SW 700-005: Tolerance band recorder (pH)		≥ 4.0
SW 700-010: Sensor monitoring adjustable (pH)**		≥ 4.0
SW 700-008: TC ultra pure water (Conductivity)		≥ 4.0
SW 700-009: User-defined concentration chart (Conductivity)		≥ 4.0
SW 700-006: Current characteristic definable		≥ 4.0
SW 700-102: 5 loadable parameter sets		≥ 4.0
SW 700-103: Measurement recorder		≥ 4.0
SW 700-104: Extended logbook		≥ 4.0
SW 700-106: Software update		≥ 4.0
SW 700-107: Audit Trail and Signature acc. 21 CFR part 11		≥ 4.0
SW 700-001: KI recorder		≥ 5.1
SW 700-011: High CO2 Compensation in beer (O2)		≥ 5.1
SW 700-012: ISFET for pH ISM module	pH 2700i (X) ≥ SW 1.1	≥ 6.0

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* No remarks in this column has the meaning that no special hardware / software versions of the according M700 module is required

** These features are available as standard as of FRONT SW 6.0