

# ALMEMO® MEASURING INSTRUMENTS

**new!**

## ALMEMO® 5790

**Data acquisition system, in industrial housing, IP65, with graphics display, up to 29 or 20 measuring inputs**



ALMEMO® 5790-2M09 IG2  
View from below, floor open  
(Example: master measuring circuit with relay card ES5690RTA5)



CPU system ALMEMO® 5790-2CPU IG2  
View from below, floor open  
(Example : CPU board with 2 selector switch boards (10 ES5690MU)

### Technical data

Power supply:

Mains unit ZB1212NA6, installed on a fixed basis, 100 to 240 VAC, connected via appliance socket, including safety connecting cable

Housing:

Dimensions (WxHxD) 233 x 121 x 300 mm, 19-inch system; Plastic insert, 16 DU; Weight approx. 6 kg; Protection type IP65

Screwed cable glands:

Plastic, 2 PGs with multiple inserts, slotted, 24 holes for cables d= 4 mm, 2 holes for cables d= 7 mm for all supply lines (sensor cables, output cables, e.g. data cable, mains supply cable) including dummy plugs for all holes

Wall attachment: 4 thread M4

Accessories: ZB5790WH 2 aluminum supports

### Types and ordering information ALMEMO® 5790-2M09IG2

Graphics display with illumination, 9 keys; Master measuring circuit with 9 inputs; up to 29 measuring inputs via selector switch boards (to be ordered extra, see page 01.28), 2 output sockets, cascable interface, real-time clock, mains adapter 12 VDC, 3 A

19-inch industrial housing, 16 DU, 2 slots

**Order no. MA57902M09IG2**

Option S: Internal data memory, 512-KB EEPROM

**Order no. OA5690S**

Other options, accessories extensions and technical data see system ALMEMO® 5690-2M09, page 01.27 (except multimedia card memory, not built in, memory connector available as accessory, see below )

### Types and ordering information CPU system ALMEMO® 5790-2CPUIG2

Graphics display with illumination, 9 keys, CPU board (measuring circuit without inputs) Up to 20 measuring inputs via selector switch boards (to be ordered extra, see page 01.32) Internal data memory, 2-MB RAM, 5 output sockets, cascable interface, real-time clock, mains adapter 12 VDC, 3 A, 19-inch industrial housing, 16 DU, 2 slots

**Order no. MA57902CPUIG2**

Other options, accessories extensions and technical data see CPU system ALMEMO® 5690-2CPU, page 01.31 (except multimedia card memory, not built in, memory connector available as accessory, see below )

### Accessories suitable for all systems in industrial housing

Memory connector with multimedia card and USB card reader

**Order no. ZA1904MMC**

DC cable, 10 to 30 VDC, 12 V, 1.25 A, electrically isolated

**Order no. ZB3090UK2**

Wall bracket, comprising 2 aluminum supports

**Order no. ZB5790WH**