



- weighing
- dosage
- industrial automatics systems
- products and users database
- possibility to connect barcode reader, printer or label printer
- cooperation with computer
- plastics housing



ME-01/P/LCD

ME-01/P
series

WEIGHING METERS

WEIGHING METERS

ME-01/P is a series of new generation meters in ABS plastics housing designed to built scales using 1+8 load cells. Load cells may be connected directly or through adding (passive) module (several sensors). Weight indicators operation control program allows for arbitrary setting of measurement range (max), reading graduation (d) and verification graduation (e).

ME-01/P meters are used for standard measurements. Each meter is equipped with 300 products memory. By connecting barcode reader, printer, label printer or computer user can built simple data collecting system. ME-01/P can be used to built verified scales.

Options on demand:

- additional interface (besides RS232C): USB, second RS232C, RS485, LAN, Wi-Fi or pendrive
- analog out 4-20mA(or 0-10V) - to PLC controller or automatics systems
- threshold transoptor out (two thresholds) for selection and dosing
- internal clock (date and time printouts),
- software:
 - STAT, *free*
 - Communication *free* - storing to file,
 - ProCell - export to Excel,
 - ETE - products and users database



Meter mounting options

Meter versions:



ME-01/P/LCD



ME-01/P/25

Technical data

Meter type	ME-01/P
Number of verification plots	<6000e (two-range work possibility)
Internal resolution	1:16 mln
Applied error fraction (p)	0,5
Readout plot (d)	1, 2, 5, 10, ... (g, kg, t)
Verification plot (e)	arbitrary from 1, 2, 5, 10, ...
Tare range	full
Input voltage range	-10÷10mV lub 0÷10mV
Lowest possible input signal (U/e)	0,3µV/e
Work temperature	-10 ÷ +40°C
Sensors quantity	≤8
Sensors impedance	40÷4000
Sensors supply	5V AC 25Hz
Sensors connecting system	1 sensor: 4-wire system, 1+8 sensor: 6-wire system
Ratio of cable length to cross-section	75m/mm ²
Display	LCD 18mm or LED 25mm
Interfaces	RS232C + options: USB, RS485, LAN, Pendrive, Wi-Fi, analog out 4-20mA (0-10V), threshold out (transoptors)
Housing	ABS
Housing protection level	IP44
Dimensions	217,5x143x73mm
Weight	0,6kg
Supply	ext. feeder ~230V 50Hz 6VA / =12V 1,2A or accumulators AA 1,5V - 4 pieces
Working time with accumulators	20 hours of continuous work with backlight or 50 hours without backlight