

# MS7212

## MULTI-FUNCTION PROCESS CALIBRATOR WITH INTERFACE



- 40000 counts dual LCD with backlight, display source & measuring values simultaneously
- RS232 interface & PC software
- Source V, mA and frequency
- Measure V, mA,  $\Omega$ , frequency & temperature
- V & mA source scaled up in 0~99 steps
- 32 function/numeric keys, setup and modify source value by numeric keys
- Output power: 15V 25mA

### Technical specifications

#### **Source:**

DCV: 100.0mV,  $\pm 0.025\% + 0.03\%$  fs

5.0/15.0V DC,  $\pm 0.025\% + 0.02\%$  fs

DCA: 25.0mA,  $\pm 0.02\% + 0.02\%$  fs

FREQ: 20Hz~5000Hz,  $\pm 0.02\%$

#### **Measure (DMM):**

DCV: 400mV,  $\pm 0.025\% + 10$  dgt

4/40/300V,  $\pm 0.025\% + 5$  dgt

ACV: 400mV,  $\pm 0.7\% + 20$  dgt

4/40/300V,  $\pm 0.7\% + 10$  dgt

DCA: 400mA,  $\pm 0.1\% + 10$  dgt

ACA: 400mA,  $\pm 0.7\% + 10$  dgt

OHM: 400/4K/40K/400K $\Omega$ ,  $\pm 0.1\% + 10$  dgt

FREQ: 4Hz~99.99Hz,  $\pm 0.05\%$

100Hz~5KHz,  $\pm 0.5\%$

5KHz~30KHz,  $\pm 2.0\%$

TEMP:  $-50^{\circ}\text{C} \sim 1300^{\circ}\text{C}$ ,  $\pm 0.3\% + 1^{\circ}\text{C}$

Dimensions: 172x224x59mm

Battery: 1.5V AAX8, 9Vx1 (1604A, 6LR6)

REF: 017212X0000

CE (EMC), UL, CE (LVD)

**Mastech**