

Data Processing Unit QM-Data 200

Series 264

- The Data Processing Unit QM 200 has been especially designed to process measurement data generated by a profile projector or measuring microscope.
- Measuring instructions, measuring values and calculation results for various operations shown on the back-lit LCD are easy to grasp and comprehend.
- Measuring results can also be printed, either by a small and convenient thermal printer (available as special option) or on a ESC/P printer and continuous paper.
- By connecting an optional floppy disk drive newly created part programs, measurement results as well as calculation results may be stored and/or loaded.



Stand-mount type

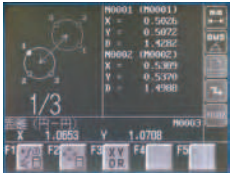


Arm-mount type

No.	Description	Mass kg
264-145D	Stand-mount type	2.9
264-145E*	Stand-mount type UK only	2.9
264-146D	Arm-mount type	2.8
264-146E	Arm-mount type UK only	2.8
264-149D*	For Hyper MF / MF-U	2.9
264-149E*	For Hyper MF / MF-U UK only	2.9



Intuitive panel design



Graphic display

Specifications

Resolution	0.001/0.0001 mm
Screen	Graphic-LCD (320 x 240 dot ; with background lighting)
Program functions	Part program creation, execution, editing
Statistical processing	Number of data, maximum value, minimum value, mean value, standard deviation, range, histogram
Measuring of Geometric Elements	Maximum of 1000 elements, point, line, circle, distance, ellipse, rectangular hole, slotted hole, intersection and intersecting angle and point & angle, plus a number of functions for evaluation, e.g. perpendicularity and parallelism are provided.
Display system	Monographic LCD (320 x 240 dots, with LED back light)
Measurement result file output	CSV format; MUX-10F format
Display language	Japanese/English/German/French/Italian/Spanish/Portuguese/Cheskey/Chinese/Korean
Data input	RS-232C, X/Y/Z-axis signal, Footswitch
Data output	RS-232C, Printer, Floppy disk drive unit, USB
Power supply	100/240V AC, 50/60 Hz
Dimensions	260 x 242 x 310 mm : Stand-mount type 318 x 153 x 275 mm : Arm-mount type

Functions

Mitutoyo's AI Function :
The AI function (AI=Artificial Intelligence) renders choosing the element type before measuring obsolete. Point measurements are analysed by the QM-Data and the results for basic elements calculated, thus accelerating the measuring procedure.

Customized Operation :
Macro functions and the creation of part programs speed up single and repetition measurements. Additionally macro commands and part programs as well as frequently used standard operations can be stored as user menus.

Optional accessories

No.	Description
12AAD033	Thermal printer (with connection cable)
908353-1	Printer paper for thermal printer
I-1525612	Cable for printer (2 m)
12AAH035	USB floppy disk drive unit
937179T	Footswitch
12AAA807D	Cable RS-232C D-SUB 9/D-SUB 9 (2m)
011119	Signal cable RS-232C D-SUB 25 to D-SUB 9 (2m)