Renishaw Joystick MCU5-2

Category: Renishaw Controllers

MCU5-2
The MCU5-2 is a development of the MCU5 joystick, with new buttons and new functionality.

The manual control unit is a comprehensive CMM joystick controller designed for use with Renishaw's range of UCC controllers

It includes the functionality of both the Renishaw standard UCC joystick interface and Renishaw PHC10 hand control unit (HCU1).

The MCU5-2 has been developed for use with Renishaw's REVO system and PH20, providing the ability to move the CMM in the axis of the probe and stylus.

Technical specification
MCU comparison
▪   Standard specification

– Not available

	MCUlite-2	MCU5	MCU W	MCU5-2	MCU W-2
Display window	-	■	■	■	■
Fast / slow button	■	On paddle	On paddle	On paddle	On paddle
Programmable function keys	2	4	4	4	4
Axis locks	■	■	■	■	■
Engage / re-engage	■	■	■	■	■
Disable probe	■	■	■	■	■
Take point / delete point	■	■	■	■	■
Speed override	■	■	■	■	■
Operate rotary table	-	■	■	■	■
Run / stop program	-	■	■	-	-
Move in part CS	-	■	■	■	■
Soft stop facility	-	■	■	■	■
Wireless operation	-	-	■	-	■
Battery life	-	-	8 hours	-	10 hours
Move in stylus CS	-	Via menu	Via menu	■	■
Macro cycles	-	-	-	■	■
Orbital mode	-	UCCsuite 4.8 Via menu	UCCsuite 4.8 Via menu		
Tap touch	UCCsuite 4.8	UCCsuite 4.8	UCCsuite 4.8	■	■