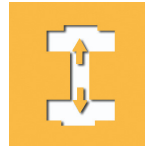


MODEL PROTERM HANDHELD TETHERED USER INTERFACE



Familiar handheld controller which is tethered to the machine by an articulated arm. With its larger, tactile, sealed keypad, this controller is ideal for operators whose use gloves to load and unload specimens and prefer a push button keypad. It can be used for basic operation of the tester and can initiate a test, but must be used with Horizon software.

Two models of this tethered controller exist, one designed for the operation with our ST series testers, and one designed for operation with our SL series testers.

FEATURES AND BENEFITS

- SL model has additional 5 buttons to the ST model, which are used for opening and closing of hydraulic actuated lever pocket wedge grips, and for moving the motorised crosshead on hydraulic machines.
- Interface is surrounded by silicone rubber guard to prevent damage.
- Keys made from robust elastomeric epoxy and safe in all kinds of environments.
- Keypad surface provides superior splash resistance which reduces curling and peeling making it ideal for all kinds of operating environments.



SPECIFICATIONS



SL Series Handheld User Interface

Required or option	Option in support of testing machine crosshead positioning, specimen insertion and monitoring of machine status. Cannot be used to perform materials testing	
Compatible with TO	SL series frames	
Tactile push button type	Black elastomeric keys with epoxy caps The keypad surface provides excellent splash resistance with no curling or peeling of the keypad overlay"	
Dedicated hard keys	18 keys	
Technology platform	embedded processor based	
Language	Supports global language character sets	
Screen	Monochrome supertwist LCD 5 lines (3 live sources, 2 status lines)	
Screen size	192 x 128 pixels	
IP rating	Sealed to IP51 (drip proof)	
Size (L*W*D)	mm	209 x 104.1 x 29.2
	in	8.25 x 4.10 x 1.15
Weight	g	340
	oz	12
Sound	Button beeps	
Graphics	ASCII Character Set, Dark Characters on Light Background with Blinking and Inverse Video Attributes	
Cable connection	6-pin modular interface connector capable of communication up to 57,600 bps	
Cradle mount to frame	Mounted on adjustable, articulated arm fixed on console	
Cable length	mm	600
	in	23.6
Surround	Case is molded from Cycolac ABS® with a silicon rubber surround	
Power requirement	Via RS232 cable	
Operating temperature	10 to 40 degree C	
Operating humidity	10% to 90% non condensing	
Storage temperature	5 to 35 degree C	
Storage humidity	10% to 70% non condensing	

ST Series Handheld User Interface

Required or option	Option in support of testing machine crosshead positioning, specimen insertion and monitoring of machine status. Cannot be used to perform materials testing	
Compatible with TO	ST series frames	
Tactile push button type	Black elastomeric keys with epoxy caps The keypad surface provides excellent splash resistance with no curling or peeling of the keypad overlay"	
Dedicated hard keys	13 keys	
Technology platform	embedded processor based	
Language	Supports global language character sets	
Screen	Monochrome supertwist LCD 5 lines (3 live sources, 2 status lines)	
Screen size	192 x 128 pixels	
IP rating	Sealed to IP51 (drip proof)	
Size (L*W*D)	mm	209 x 104.1 x 29.2
	in	8.25 x 4.10 x 1.15
Weight	g	340
	oz	12
Sound	Button beeps	
Graphics	ASCII Character Set, Dark Characters on Light Background with Blinking and Inverse Video Attributes	
Cable connection	6-pin modular interface connector capable of communication up to 57,600 bps	
Cradle mount to frame	Mounted on adjustable, articulated arm which in turn is connected to T slot mounting point on test frame	
Cable length	mm	600
	in	23.6
Surround	Case is molded from Cycolac ABS® with a silicon rubber surround	
Power requirement	Via RS232 cable	
Operating temperature	10 to 40 degree C	
Operating humidity	10% to 90% non condensing	
Storage temperature	5 to 35 degree C	
Storage humidity	10% to 70% non condensing	