Remote Command Compatibility of 9400 vs. 9300, and LC Series Scopes

The following document contains only the differences between the 9400 and 9300, LC command set. All other common commands have remained the same. They are listed in alphabetical order.

93XX, LX command	Differences from 94xx Syntax
Attenuation	93xx reports the status of Ext. trigger input (Ex & Ex10)
Coupling	additional query response for overload (OVL)
Cursor_Set	Traces (EA, EB, MC, MD, FE, FF) replaced by (TA, TB, TC, TD)
Cursor_Value	Traces (EA, EB, MC, MD, FE, FF) replaced by (TA, TB, TC, TD)
Define	Same as cursor value and Max points can be set to scope memory max.
Function_Reset	Traces (EA, EB, MC, MD, FE, FF) replaced by (TA, TB, TC, TD)
Function_State	Not implemented in the 93XX, or LCXXX platform.
Grid	Quad grid available on 93XX, and Octal grid on LCXXX
Hardcopy_Setup	Extra available ports, Internal, Card, Disk, GPIB, and RS232.
Hor_Magnify	Same as Function_Reset, and range factor increased to 20K maximum
Hor_Position	Traces (EA, EB, MC, MD, FE, FF) replaced by (TA, TB, TC, TD)
Inspect?	Same as Hor_position, but replace includes (M1, M2, M3, M4)
Intensity	Local mode disable switch has been dropped
Key	Button range reduced from (1 to 9), to (2 to 6), L1, L2, LB dropped.
Message	Message length increased from 45 to 48 characters.
Panel_Setup	94XX and 93XX, LCXXX are not interchangeable.
Parameter_Value?	Same as Hor_Position.
Pass_Fail_Condition	Same as Hor_Position
Pass_Fail_Do	Action changes: Stop, SCDP, Store, STCD. Pulse and Beep available.
Pass_Fail_Mask	Same as Hor_Position.
Per_Cursor_Value	Same as Hor_Position.
*RCL	Panel setup range reduced from 0 to 7, to 0 to 4.
Recall	Destination memory changed to (M1, M2, M3, M4)
*SAV	Same as *RCL.
Segments	Range increased model dependent.

Select	Trace names changed to (TA, TB, TC, TD)
Sequence	New command replaces Trigger_Mode_Sequence.
Store	Same as Select, including All_displayed, and new destinations available: (M1, M2, M3, M4, Card, Flpy)
Store_Setup	Same as Store.
Trace	Same as Hor_Position.
Trig_Level	Increased from (-20 to 20V) depending on model.
Trig_Mode	Wrap not available, Stop was added.
Trig_Select	PA dropped, Drop, Edge, Glitch, and Interval added. Hold type, PL, P2, I2, and off added.
Trig_Window	Implemented on some 9300 and LC models.
URR?	Value changed from (0 to 9, 100) to (0 to 5, 100).
Vert_Magnify	Same as Hor_Position.
Vert_Position	Same as Hor_Position.
Volt_Div	Maximum gain range increased from 2mV to 5V. model dependent.
Waveform	Same as Hor_Position, plus (M1, M2, M3, M4).
Waveform_Setup	Maximum segment size is increased, model dependent.
Waveform_Text	Same as Waveform.
XY_Assign	Same as Hor_Position.
Zoom	Same as Hor_Position.