

# SLK MICRO MEASUREMENTS

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## “D” SHACKLE TYPE DIGITAL DYNAMOMETER



The Digital Dynamometer is designed to count load Applied on D Shackle. SLK-MM Dynamometer can be suspended directly from the Straight point Load Cells/Digital Dynamometers Test Mooring Equipment and the force to be applied to the hook or “D” Shackles of the Dynamometer. Digital Dynamometer is suitable for check weighing, Crane proof load Testing. A system for monitoring the force in a mooring cable of a single-point mooring system and transmitting from the single point mooring system to a ship moored thereto a signal related to the measured force whereby said ship can disconnect from said single-point mooring system when said signal exceeds a preset maximum value.

### Technical Parameters :

Capacity	: 0.5T, 1T,2T,3T,5T,10T,15T,20T,25T,30T, 50T,100T and 150T, 200T and 300T
Make	: SLK-MM
Type	: TENSION / MOORING Type
Peak Hold	: Yes, to be provided
Zero Facility	: Yes
Safe over Load	: 150% FS of rated capacity.
Max .Overload	: 200% FS of Rated capacity.
Proof Load	: $\geq 50T$ 150% FS of rated capacity, $\leq 100T$ 200% FS of rated capacity.
Sensor Type	: Strain Guage based.
Fatigue Rating	: $10^5$ Cycles.
Accuracy	: $\pm 1$ % of Full Scale
Display	: Hand Held Display Unit, LED/LCD Display, Micro processor based LCD Display
Battery	: Rechargeable battery
Working Hours	: After Full charge 6-8 Hours.
Material	: MS, SS and Alloy steel.
Operating Temp	: $-05^{\circ}$ to $+55^{\circ}$ C.
Power source	: 230/110 V AC, $\pm 10\%$ V AC, 50-60Hz.
Shackles	: “D” Shackles Alloy Steel, to be provide if required. Upto-50 Ton
Unit	: Kg, kN, Ton.
Warranty	: 12 Months from the date of Supply.

## DIGITAL INDICATORS



HAND HELD DISPLAY UNIT



TABLE TOP DIGITAL INDICATOR

For SLK MICRO MEASUREMENTS

Auth Sign.

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