

# FINE TESTING MACHINES

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## Digital Brinell Hardness Testing Machine OPFB 3000 D



### Salient Features of Digital system :

➔	User friendly system
➔	21 X 8 Line Display
➔	Keyboard Entry for Serial No, Batch No, Date Time
➔	Ball diameter / Load Selection: 2.5mm/187.5kgf, 5mm/250kgf, 5mm/750kgf, 10mm/500kgf, 10mm/1000kgf, 10mm/3000kgf
➔	Ball Type Selection : Tungsten /Steel
➔	User can set zero and move cursor for X and Y measurement
➔	Direct BHN reading after pressing BHN key.
➔	Optional conversion result facility for other scales(Vickers HV, Knoop HK, Tensile Strength KSI, Microficial WMN)
➔	Battery Backup Real Time clock
➔	Results displayed in BIG font
➔	For average option, up to 9 previous readings displayed while measurement
➔	Batch Facility – User can decide no. of samples in batch
➔	Batch wise reports and statistical reports on display as well as on printer
➔	User can scroll report on display with UP/DOWN key
➔	All Results reports are displayed and Printed on Printer.
➔	All Reports are transferred on Serial Port.
➔	RS232C Port Baud Rate is Programmable
➔	User can use and standard Communication Hyper terminal for capturing data
➔	Or FMI can supply capture software.
➔	500 results are stored in the system.
➔	User can enable auto result store in memory