



SINCE 1952

FICO HI-TECH (PVT) LIMITED

power of applied intelligence



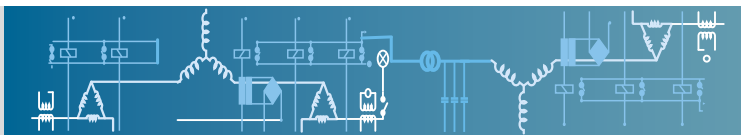
ENERGY ANALYSERS



FICO HI-TECH (PVT) LTD
power of applied intelligence

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DIGITAL ANALYSER
SPECS

PRODUCTS									
	MODEL NAME	FDM96-PA-E ECONOMICAL	FDM96-PA-S STANDARD	FDM96-PA-S RS 485	FDM96-PA-N1 compact design	FDM96-PA-N2 compact design + RS 485	FDM96-PA-N3 DI3*DO3 + RS 485		
DIMENSIONS	96X96X82	96X96X75	96X96X75	96X96X45	96X96X45	96X96X45			
DISPLAY	4-row 5-tube LCD	4-row 5-tube LCD	4-row 5-tube LCD	4-row 5-tube LCD	4-row 5-tube LCD	4-row 5-tube LCD			
3xV, 3xI, Hz, W, Var, kWh, kVarh, KVAh	●	●	●	●	●	●			
4 quadrant bar graph display		●	●	●	●	●			
RS-485	Protocol Modbus /RTU (RS-485)	Protocol Modbus /RTU (RS-485)	Protocol Modbus /RTU (RS-485)	Protocol Modbus /RTU (RS-485)	Protocol Modbus /RTU (RS-485)	Protocol Modbus /RTU (RS-485)			
RS-485 SPEED (BAUD RATIO)	Speed 4800 - 9600 bps	Speed 1200 - 2400 - 4800 - 9600 - 19200 bps	Speed 1200 - 2400 - 4800 - 9600 - 19200 bps	Speed 1200 - 2400 - 4800 - 9600 - 19200 bps	Speed 1200 - 2400 - 4800 - 9600 - 19200 bps	Speed 1200 - 2400 - 4800 - 9600 - 19200 bps			
imp/kWh energy impulse outputs	3200 imp/kwh	3200 imp/kwh	3200 imp/kwh	10000 imp/kwh	10000 imp/kwh	10000 imp/kwh			
SELF POWERED				●	●	●			
Bi-directional measurement (imp and exp)		●	●	●	●	●			
THD - V				●	●	●			
THD - I					●	●			
Digital inputs activation						●			
MEASUREMENT ACCURACY									
Active/Reactive/Apparent power	±(0.5%FS)	±(0.5%FS)	±(0.5%FS)	0.2	0.2	0.2			
current / voltage	±(0.5%FS)	±(0.5%FS)	±(0.5%FS)	0.2	0.2	0.2			
Active energy	grade 1.0	grade 1.0	grade 1.0	0.2	0.2	0.2			
Reactive energy	grade 2.0	grade 2.0	grade 2.0	0.2	0.2	0.2			

Note: ● = included

