




## TECHNICAL DATASHEET CIRCULAR CHART RECORDER (Microprocessor Based)

Model → Features				
Model	MCR-40	MCR-60	MCR-100	MCR-100 TP
PANEL CUT OUT (mm)	152 x 152 x 150	184 x 184 x 150	344 x 344 x 150	344 x 344 x 150
CHART DIAMETER	4"	6"	10"	10"
CHART SPEED SELECTABLE	1. 8 Hrs 2. 12 Hrs 3. 24 Hrs 4. 168 Hrs	1. 8 Hrs 2. 12 Hrs 3. 24 Hrs 4. 168 Hrs	1. 8 Hrs 2. 12 Hrs 3. 24 Hrs 4. 168 Hrs	1. 8 Hrs 2. 12 Hrs 3. 24 Hrs 4. 168 Hrs
NO. OF PEN	Single Pen	Single Pen	Single Pen	Two Pen
INPUT SIGNAL SELECTABLE	1. RTD 2. 4 to 20 mA	1. RTD 2. 4 to 20 mA	1. RTD 2. 4 to 20 mA	1. RTD 2. 4 to 20 mA
RANGE SELECTABLE	1. -100° to 0° C 2. -30° to +30°C 3. 0 to +10°C	1. -100°C to 0°C 2. 0°C to -100°C 3. -50°C to 50°C 4. 50°C to -50°C 5. 0°C to 10°C 6. 10°C to 0°C 7. 0°C to 200°C	1. -100°C to 0°C 2. 0°C to -100°C 3. -50°C to 50°C 4. 50°C to -50°C 5. 0°C to 10°C 6. 10°C to 0°C 7. 0°C to 200°C	1. -100°C to 0°C 2. 0°C to -100°C 3. -50°C to 50°C 4. 50°C to -50°C 5. 0°C to 10°C 6. 10°C to 0°C 7. 0°C to 200°C
POWER SUPPLY	1. 12 VDC 2. 230 VAC	1. 12 VDC 2. 230 VAC	1. 12 VDC 2. 230 VAC	1. 12 VDC 2. 230 VAC
COMMUNICATION OUTPUT	RS-485			
MEMORY (OPTIONAL)	USB port for Pen Drive with 10 revolution memory.			
CONTROL OUTPUT	Control Relay Output.			