



RMSA-100 SPECTRUM ANALYZER

- 19" Rack Mount for Base Station Installation
- Remote Monitoring of RF Signals in Base Station
- Incorporated Into smartcom Remote Diagnostic Software
- Ethernet Connectivity

FEATURES

Becker Mining Systems Rack Mount Spectrum Analyzer enables users to monitor the RF levels within the base station of their leaky feeder system.

The interface can be viewed from within the smartcom remote diagnostics software. The RMSA-100 allows for a remote view of the health of your leaky feeder system.

TECHNICAL DATA

PERFORMANCE SPECIFICATIONS	
Input Impedance	50 Ω
Frequency Range	70 MHz - 6 GHz
Span Width	Up to 3000 MHz
Resolution Bandwidth	1 kHz - 10 MHz
Reference Levels	Selectable between -10 dBm to -50 dBm (5dB increments)
Scale	5 dB/Div & 2dB/Div
Amplitude Accuracy	+/- 1 dB typical
Frequency Accuracy	+/- 1kHz typical

MECHANICAL DATA	
Dimensions (L x H x W)	457 x 44 x 483 mm (18 x 1.75 x 19 in)
Weight (nominal)	3.5 kg (7.8 lbs)
Connectors	2 x SMA inputs

ENVIRONMENTAL DATA	
Temperature Range	-10 to +60° C (+14 to +140° F)

Technical data are limit values.

If the product is integrated into systems or operated in combination with other devices, its permissible operating values can deviate from these limit values. Subject to technical modifications without prior notice.

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