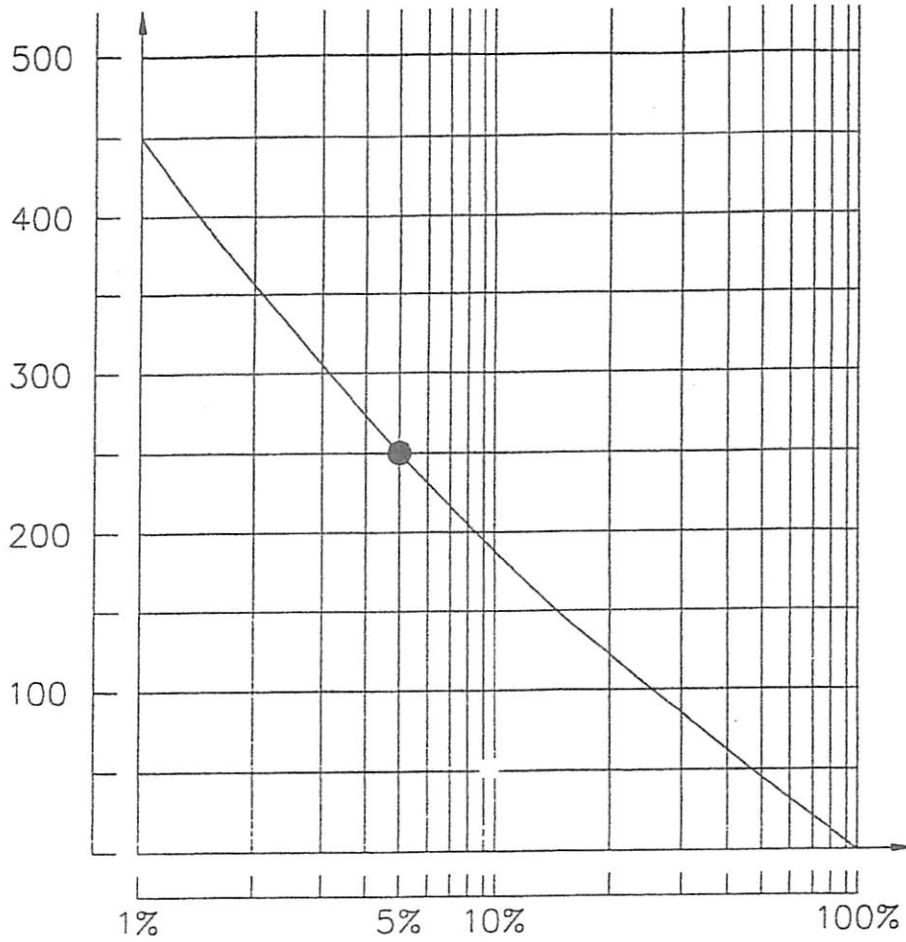


TEMPERATURE RESPONSE CURVE

TEMPERATURE INCREASE ABOVE SET POINT



% SCANNED AREA FILLED WITH HOT PRODUCT

This chart illustrates the increase in set point temperature required to operate the foto-captor relative to the percentage of the scanned area containing the hot product.

Example: Foto-Captor type 1331.--, response temperature when scanned area is 100% covered by hot product = 450° C.

However, if only 5% of the scanned area contains the hot product, the foto-captor requires an additional 250° C. (see above chart). Added to our set point temperature of 450° C. this gives us an effective response temperature of 700° C.

| | | | | | | |
|-------------|---------|-----|-------------|----|------|----------------------------------|
| DRAWN BY: | DATE | REV | DESCRIPTION | BY | DATE | TITLE |
| CHIP | 6/25/90 | | | | | TEMPERATURE RESPONSE CURVE |
| CHECKED BY: | | | | | | |
| PAGE 1 OF 1 | SCALE | | | | | |
| DWG. No.: | | | | | | |
| | 1-008 | | | | | |

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