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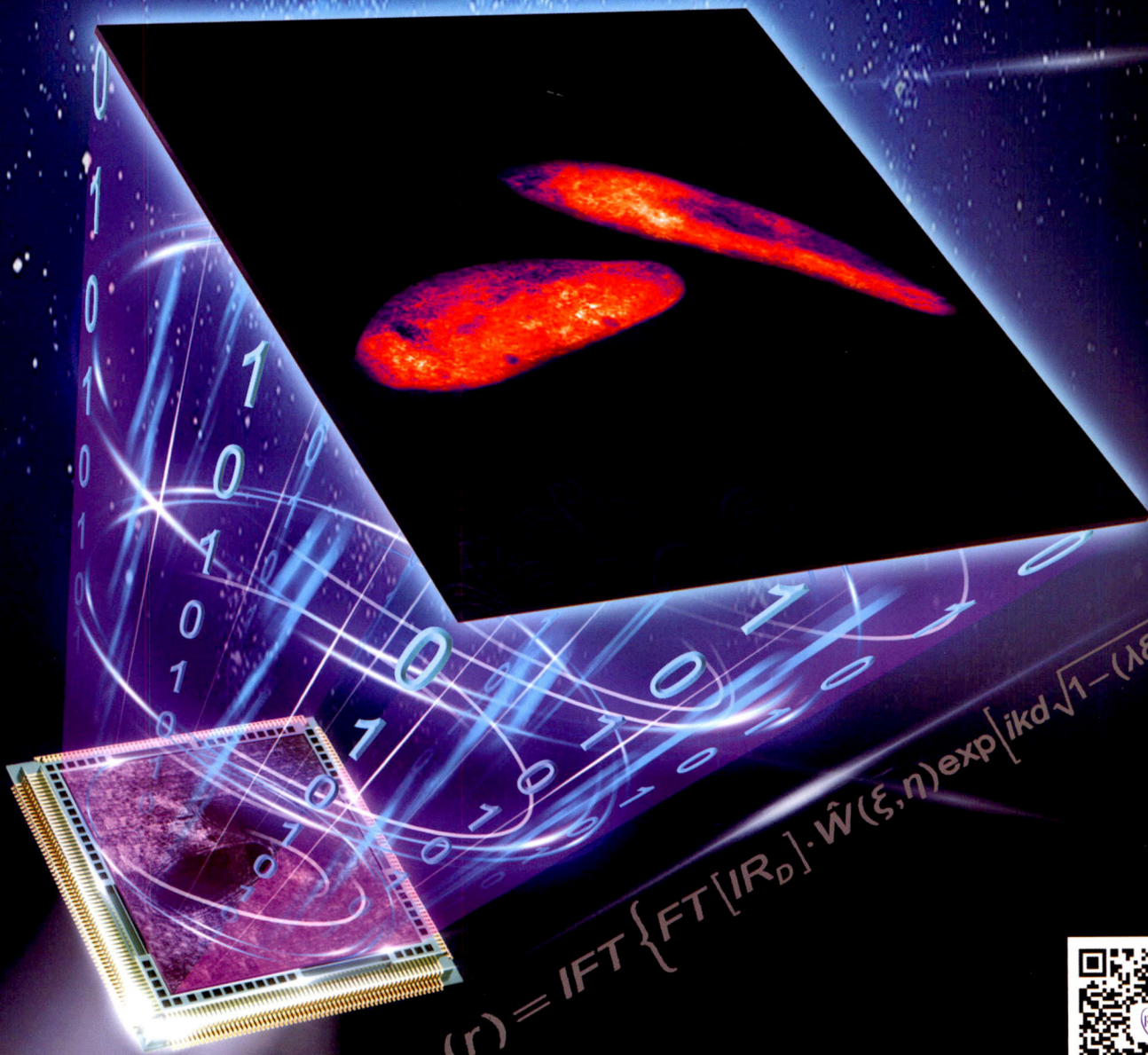
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# 红外与激光工程

INFRARED AND LASER ENGINEERING



$$O_r(r) = \text{IFT} \left\{ \text{FT} [IR_D] \cdot \hat{W}(\xi, \eta) \exp \left[ ikd \sqrt{1 - (\lambda\xi)^2 - (\lambda\eta)^2} \right] \right\}$$



天津津航技术物理研究所  
《红外与激光工程》编辑部

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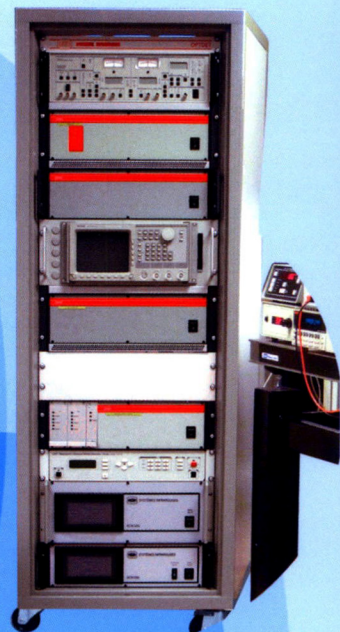
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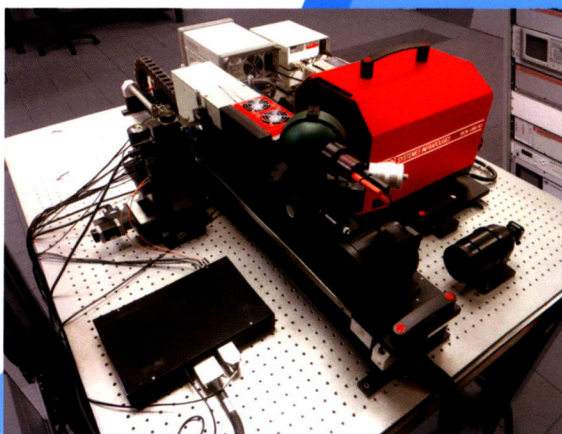
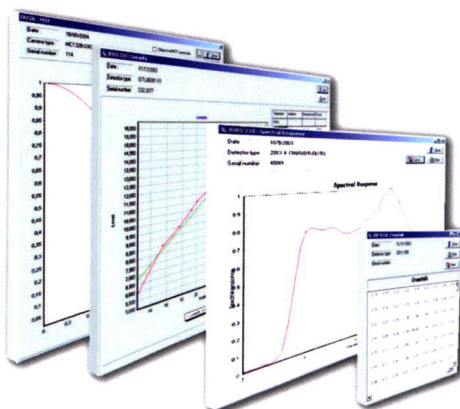
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## 焦平面探测器测试系统



### 主要测试功能：

- ◇ 非均匀性校正
- ◇ 坏像元的定位
- ◇ RMS噪声
- ◇ 固定图案噪声
- ◇ 响应率
- ◇ 探测率
- ◇ NETD
- ◇ 动态范围/线性度
- ◇ 相对光谱响应/光谱因子
- ◇ 串音/敏感面积
- ◇ MTF



★ 全参数测试算法符合国家标准GB/T 17444-2013 《红外焦平面阵列参数测试方法》

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