# THE RIGHT TOOL FOR YOUR APPLICATION

| | GTC 600 C Professional | GTC 400 C Professional | GIS 1000 C Professional |
|---|---|---|---|
| **General information** | | | |
| Temperature distribution | + | + | |
| Surface temperature high emissivity | + | + | + |
| Surface temperature low emissivity (e.g. bare metal) | | | +* |
| Liquid surface temperature | + | + | + |
| Liquid temperature | | | +* |
| Gas temperature (e.g. air flow) | | | +* |
| **Electrics** | | | |
| Regular inspection and preventive maintenance (finding and documenting abnormaties) | + + | + | |
| Fault detection and inspection of electrical components (e.g. cable connections, fuses) | + + | + | |
| Inspection of larger electrical components (e.g. motors) | + + | + + | + |
| **Plumbing, heating and air conditioning technology** | | | |
| Inspection of underfloor heating and pipe routing | + | + | |
| Locating of heating pipes and leaks | + | + | |
| Examination of radiators | + | + | + |
| Monitoring of air conditioning systems | + | + | + |
| **Window construction** | | | |
| Analyze thermal bridges | + | + | + + |
| Locating leackages and check insulation | + + | + | |
| Documentation of before and after comparisons for customers | + + | + + | + |
| **Renovation work** | | | |
| Prevent drilling into hot water pipes (e.g. drywall construction) | + | + | |
| Locating damp areas on walls (e.g. painting and plastering work) | + | + | + |
| Pointing out energy losses and identification of insulation need (e.g. renovation and maintenance) | + + | + | + |
| Creating easy to understand documentation (e.g. property market) | + + | + | + |
| **Automotive** | | | |
| Inspection of comfort heating systems (e.g. windshields, mirrors, seats) | + | + | |
| Monitoring of break discs | | | +* |
| Checking of air conditioning systems | + | + | + |
| Monitoring of electrical components | + | + | |
| Inspection of the engine compartment | + | + | |
| Examination of the exhaust system | + | + | |
| Checking of the coolant cycle | + | + | |
| **Agriculture** | | | |
| Thermal imaging on animals (for veterinary usage please check country-specific regulations) | + | + | |
| Check machinery (e.g. prevent overheating) | + | + | + |
| Beekeeping | + | + | |
| Check temperature in silage | + | + | |

\* with external thermocouple (type K)    + tool entirely suitable    + + compared to suitable products, extra features for even easier application

More information online: www.bosch-professional.com/thermal